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Anesthesia and Analgesia

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- Khoo SS, Miller F, Doan T, Henriksen EH. Maternal, fetal, and neonatal responses after epidural anesthesia with bupivacaine, 2-chloroprocaine, or lidocaine 1982;61:638
- Kim KC, Noueihed R, Kuhnert BR, DerMardirossian N, Moumdjian J, Sarkis F, Nagappala S. Epidural bupivacaine, chloroprocaine, or lidocaine for cesarean section—maternal and neonatal effects 1983;62:914
- Raya J, Sadri S, Grobler N, Stine L, Miller F. Fetal and maternal cardiovascular effects of atropine and glycopyrrolate 1983;62:426
- Sarkis F, Blikian A, Varakian L, Earl S, Hendriksen E. Lack of adverse neonatal neurobehavioral effects of lidocaine 1983;62:473
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- Abel EL. Marihuana (book review) 1981;60:367
- Abel FL, McCutcheon EP. Cardiovascular function principles and application (book review) 1979;58:534
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- Taylor FH. Effect of morphine-diazepam on signs of anesthesia, and dreams of patients under N₂O for cesarean section 1976;55:702
- Wadhwa RK, de la Vega S et al. Regional analgesia following epidural blood patch 1975;54:634
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- Adams B, see Brock-Utne JG
- Adams HJ, Blair MR Jr, Takman BH. The local anesthetic activity of tetrodotoxin alone and in combination with vasoconstrictors and local anesthetics 1976;55:568
- Adams HR, Mathew BP, Teske RH et al. Neuromuscular blocking effects of aminoglycoside antibiotics on fast- and slow-contracting muscles of the cat 1976;55:500
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- Aggarwal S. Handbook of neuroanesthesia: clinical and physiological essentials (book review) 1984;63:1051
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- Ahlquist RP. Adrenergic receptors and others; Fourteenth Annual Becton, Dickinson and Company Oscar Schwidetzky Memorial Lecture 1979;58:510
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- Aldrete JA, Cubillos P. Pher:ytain improves hemodynamic tolerance and survival after severe hypoxia 1984;63:1021
- de Campo T, Usubiaga LE, Renck R, Suzuki D, Witt WO. Comparison of butorphanol and morphine as analgesics for coronary bypass surgery 1983;62:78
- Lowe HJ, Virtue RW. Low flow and closed system anesthesia (book review) 1979;58:352
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- Romo-Salas F, Arora S, Wilson R, Rutherford R. Reverse arterial blood flow as a pathway for central nervous system toxic responses following injection of local anesthetics 1978;57:428
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- Tan ST, Carrow DJ et al. "Pentazepam" (pentazocine + diazepam) supplementing local analgesia for laparoscopic sterilization 1976;55:177
- Virtue RW. Scavenging of anesthetic gases (letter) 1980;59:163
- Aldrete JE, Stanley TH. Trends in intravenous anesthesia (book review) 1980;59:812
- Aldrete JS, see Gelman S
- Aleniewski MI, Bulas BJ, Maderazo L, Mendoza C. Intramuscular lorazepam versus pentobarbital premedication: a comparison of patient sedation, anxiolysis, and recall 1977;56:489
- Alevizou FR, see Balamoutos NG
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- Skupski JN, Brown EM. The role of nitrous oxide in postoperative nausea and vomiting (abstract) 1984;63:175
- Alexander JJ, Wall J. Righting the wrongs of writing: copy editors speak out (editor's choice) 1976;55:219
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- Alvis JM, see Reves JG
- Amaha K, see Iwatsuki N
- Amaki Y, Nagashima H, Radnay PA, Folds FF. Ketamine interaction with neuromuscular blocking agents in the phrenic nerve-hemidiaphragm preparation of the rat 1978;57:238
- Amaranath L, Andersen NB. The effect of general anesthetic agents, ouabain, and aldosterone on striated muscle contraction in toad 1976;55:409
- Boutros AR. Circle absorber and soda lime contamination (letter) 1980;59:711
- Cascorbi HF, Singh-Amaranath AV et al. Relation of anesthesia to total hip replacement and control of operative blood loss 1975;54:641
- Amberg HL, Gordon G. Low-dose intramuscular ketamine for pediatric radiotherapy: a case report 1976;55:92
- Use of monitor for ketamine in radiotherapy (correspondence) 1976;55:895
- Ambre J, see Ghoneim MM
- Amirdivani M, Chalon J, Ramanathan S, Turndorf H. Ethanol, diazepam, and scopolamine alter murine learning function and memory; ethanol changes halothane minimum alveolar concentration 1979;58:452
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- Siegel D, Chalon J, Ramanathan S, Turndorf H. A heated water humidifier with a rotating wick 1979;58:244
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- Anderson DR. Thiopental and succinylcholine: action on intraocular pressure (guest discussion) 1975;54:474
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- Andriano KP, Pace NL, Wilbrink J, Zwanikken P, Stanley TH. Intraoperative transcutaneous PO₂ (TcPO₂) monitoring quantitates PaO₂. Fact or fiction? (abstract) 1984;63:178
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- Ang ET, Lassale B, Goldfarb G.

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- Ansari IA, Kohli V, Kamath SA, Tempesta R. Effects of verapamil and lidocaine on hemodynamics and hormonal responses during endotracheal intubation in dogs (abstract) 1984;63:179
- Anton AH, Uy DS, Redderson CL. Autonomic blockade and the cardiovascular and catecholamine response to electroshock 1977;56:46
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- Arandia HY, Grogono AW. Comparison of the incidence of combined "risk factors" for gastric acid aspiration, influence of two anesthetic techniques 1980;59:862
- Kane PB. Peripheral vascular resistance and venous capacitance changes after thiopental administration during cardiopulmonary bypass (abstract) 1981;60:235
- Archer TL, Janowsky EC. Plasma pseudocholinesterase deficiency associated with diethylstilbestrol therapy 1978;57:726
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- Arguelles JE, Franatovic Y, Romo-Salas F, Aldrete JA. Intrabiliary pressure changes produced by narcotic drugs and inhalation anesthetics in guinea pigs 1979;58:120
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- Arkin DB, Saidman LJ, Benumof JL. Case history number 98: hypotension following cardiopulmonary bypass 1977;56:720
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- Armstrong IR, Littlewood DG, Chambers WA. Spinal anesthesia with tetracaine—effect of added vasoconstrictors 1983;62:793
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- Artru AA. Effects of halothane, enflurane, isoflurane, and fentanyl on resistance to reabsorption of cerebrospinal fluid (abstract) 1984;63:180
- Michenfelder JD. Anoxic cerebral potassium accumulation reduced by phenytoin: mechanism of cerebral protection? 1981;60:41
- Michenfelder JD. Cerebral potassium release reduced by diphenylhydantoin, proposed mechanism of cerebral protection (abstract) 1980;59:535
- Michenfelder JD. Enflurane causes imbalance between CSF production and clearance (abstract) 1981;60:235
- Michenfelder JD. Influence of hypothermia or hyperthermia alone or in combination with pentobarbital or phenytoin on survival time in hypoxic mice 1981;60:867
- Michenfelder JD. Phenytoin in the treatment of cerebral ischemia (letter) 1981;60:617
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- Artu AA. Effects of halothane and fentanyl on the rate of CSF production in dogs 1983;62:581
- Artusio JF Jr. Numenon and the phenomenon 1975;54:257
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- Asiddao CB, Donegan JH. Relationship of preoperative blood pressure and anesthetic technique to postoperative complications following carotid endarterectomy (abstract) 1981;60:236
- Donegan JH, Whitesell RC, Kalbfleisch JH. Factors associated with perioperative complications during carotid endarterectomy 1982;61:631
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- Atlee JL III, Alexander SC. Halothane effects on conductivity of the AV node and His-Purkinje system in the dog 1977;56:378
- Ammendrup P. Mechanical hyperventilation and experimental atrial arrhythmias in halothane-anesthetized dogs (abstract) 1980;59:526
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- Laravuso RB. Muscle relaxants and high-dose fentanyl: hemodynamics during coronary bypass surgery (abstract) 1984;63:181
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- Miller EV, Kitz RJ. Teaching effectiveness: evaluation of computer-assisted instruction for cardiopulmonary resuscitation 1975;54:308
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- Ausinsch B, Rayburn RL, Munson ES et al. Ketamine and intraocular pressure in children 1976;55:773
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- Turndorf H. Paroxysmal left bundle branch block during nitrous oxide anesthesia in a patient on lithium carbonate: a case report 1977;56:868
- Turndorf H. Severe hypertension and multiple atrial premature contractions following naloxone administration 1979;58:524
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- Backer CL, Tinker JH, Robertson DM, Vlietstra RE. Myocardial reinfarction following local anesthesia for ophthalmic surgery 1980;59:257
- Baden JM, Land PC, Egbert B, Kelley M, Mazze RI. Lack of toxicity of enflurane on male reproductive organs in mice 1982;61:19
- Rice SA, Serra M, Kelley M, Mazze R. Thymidine and methionine syntheses in pregnant rats exposed to nitrous oxide 1983;62:738
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- Balamoutsos NG, Drossou FR, Alevizou FR, Tjovairi E, Papastephano C, Marios A. Pupil size during reversal of muscle relaxants 1980;59:615
- Papastephano C, Skourtis HT. Potentiation and prolongation of neuromuscular blockade of pancuronium with *d*-tubocurarine (letter) 1981;60:229
- Tsakona H, Kanakoudes PS, Iliadellis E, Georgiades CG. Alcuronium and intraocular pressure 1983;62:521
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- Ball CG, D'Alessandro FT, Rosenthal J et al. An unusual complication of lumbar puncture: a CSF cutaneous fistula (case history) 1975;54:691
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- Antagonism of succinylcholine-induced contracture of denervated muscles by *d*-tubocurarine 1981;60:605
- Dajani A. Atracurium in myasthenics undergoing thymectomy 1984;63:1127
- Maktabi M, Noueihid R. Epidural meperidine-bupivacaine for obstetric analgesia 1982;61:652
- Muallem M, Noueihid R, Chaya L, Mouradian E. Oxygen jet ventilation of patients with tracheal T-tube (letter) 1982;61:622
- Noueihid R, Sinno H, Wakid A, Agoston S. Succinylcholine-vecuronium (Org NC 45) sequence for cesarean section 1983;62:909
- Oxygen-jet ventilation during tracheal reconstruction in patients with tracheal stenosis 1977;56:429
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- Saab M, Salem MR, Winnie AP. Control of gastric acidity by glycopyrrolate premedication in the parturient 1977;56:642
- Yared JP, Karam AM, Winnie A. Glycopyrrolate-neostigmine and atropine-neostigmine mixtures affect postanesthetic arousal time differently 1980;59:431
- Baranowski DF. Manual of respiratory care procedures; Manual of pediatric respiratory care procedures (book review) 1983;62:373
- Barasch ST, Booth S, Modell JH. Hypercapnia during cyclopropane anesthesia: a case report (brief reports) 1976;55:439
- Barash PG, Kitahata LM, Mandel S. Acute cardiovascular collapse after intravenous phytonadione (brief reports) 1976;55:304
- Bunke MC, Tilson MD, Katz JD, Cronau LH, Baue AE. The salutary effects of positive and expiratory pressure (PEEP) in experimentally induced *Pseudomonas pneumonia* 1979;58:208
- Chen Y, Kitahata LM, Kopriva CJ. The hemodynamic tracking system, a method of data management and guide for cardiovascular therapy 1980;59:169
- Dizon CT. An introducer for intraoperative percutaneous insertion of a Swan-Ganz catheter 1977;56:444
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- Kopriva CJ. The rate-pressure product in clinical anesthesia, boon or bane 1980;59:229
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- Barnett WM. Medical emergency manual, 3rd edition (book review) 1984;63:471
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Barry J, see Hirshman CA
Barsa JE, Batra M, Fink BR, Sumi SM. A comparative in vivo study of local neurotoxicity of lidocaine, bupivacaine, 2-chloroprocaine, and a mixture of 2-chloroprocaine and bupivacaine 1982;61:961
- Batra M, Fink BR, Sumi SM. Prolonged neural blockade following regional anesthesia with 2-chloroprocaine (letter) 1980;59:810
- Fink BR, Sumi SM, Calkins DF. Functional and structural changes in the rabbit vagus nerve in vivo following exposure to various hypoosmotic solutions 1982;61:912
- Barsoum KN, see Estafanous FG
Bart AJ, see Carlson DW
see Eckenhoff JE
Bartkowski RR, Horrow JC. Temperature and the potency of relaxants (letter) 1981;60:455
- McDonnell TE. Alfentanil as an anesthetic induction agent—a comparison with thiopental-lidocaine 1984;63:330
see Martin DE
- Bartle S, see Eisele V
Barton MD. Anesthetic problems with aspirin-intolerant patients 1975;54:376
- Barverman B, Ivankovich AD, Lavine LM, Klowden AJ. Failure of cyanide to antagonize sodium nitroprusside in vivo in dogs 1980;59:672
- Barzilay E, see Soroker D
Baselt RC. Analytical procedures for therapeutic drug monitoring and emergency toxicology (book review) 1980;59:522
- Bashein G, Haschke RH, Ready LB. Electrical nerve location: numerical and electrophoretic comparison of insulated vs uninsulated needles 1984;63:919
- Baskoff JD, Rogers MC, Allman FD, Burns B, Traystman RJ. Negative end-expiratory pressure and intracranial pressure (abstract) 1981;60:238
- Bassell GM, Cullen CF, Fairchild MD, Kusske JA. Electrographic and behavioral effects of enflurane and halothane in the cat (abstract) 1980;59:527
- Rose DM, Bruce DL. Purity of USP medical oxygen (letter) 1979;58:441
see Marx GF
- Bassett EG, see Beers RF
Bassi JA, see Rosso P
Bassingthwaight JB. Effect of halothane and pentobarbital anesthesia on the dispersion of indicator particles passing through the central circulation of the dog (guest discussion) 1977;56:72
- Basson MD, Carlson BM. Myotoxicity of single and repeated injections of mepivacaine (carbocaine in the rat) 1980;59:275
- Basta SJ, Ali HH, Savarese JJ, Sunder N, Gionfriddo M, Cloutier G, Lineberry C, Cato AE. Clinical pharmacology of atracurium besylate (BW 33A): a new non-depolarizing muscle relaxant 1982;61:723
see Ali HH
- Sunder N, Savarese JJ, Ali HH, Gionfriddo M. Clinical pharmacology of atracurium (BW 33A): a new neuromuscular blocking agent (abstract) 1982;61:169
- Bastard OG, Carter JG, Moyers JR, Bross BA. Circulatory effects of isoflurane in patients with ischemic heart disease: a comparison with halothane 1984;63:635
- Carter JG, Moyers JR, Bross BA. Isoflurane versus halothane in ischemic heart disease (abstract) 1982;61:170
- Bastron DR, Deutsch S. Anesthesia and the kidney (book review) 1977;56:760
- Bastron RD. NaHCO₃ use with the administration of bank blood (questions and answers) 1976;55:274
see Berry AJ
- Batenhorst RL, see Bennett R
Bates ML, see Ravindran RS
Batra M, see Barsa JE
Batra MS, Driscoll JJ, Coburn WA, Marks WM. Evanescent nitrous oxide pneumothorax after laparoscopy 1983;62:1121
- Batra RK, see Kalia PK
Batra YK, Bali IM. Corneal abrasions during general anesthesia 1977;56:363
- Batrinos M, see Kaniaris P
Battit GE. Regional versus general anesthesia (questions and answers) 1976;55:277
- Baue AE, see Barash PG
Bauer S, see Vaughan RW
Bauman DI, see Waller JL
Baumgartner WA, see Mihm FG
Baxter AD, Kiruluta G. Detrusor tone after epidural morphine (letter) 1984;63:464
- O'Kafo BA. Ejaculatory failure after chemical sympathectomy 1984;63:770
- Baysinger CL, see Rosen MA
see Rubin AS
- Baysinger M, see Weiskopf RB
Bazalar MG, Norfleet EA. Comparison of CB₂ and V₅ leads for intraoperative electrocardiographic monitoring 1981;60:849
- Beach TF, see Warner LO
Beasley JM, Jones SEF. A guide to paediatric anaesthesia (book review) 1981;60:231
- Beaupre PN, see Cahalan MK
Beck HA, see Pflug AE
Beckman JJ, see Woodside JR Jr
Bedford RF, Berry FA Jr, Longnecker DE. Impact of propranolol on hemodynamic response and blood cyanide levels during nitroprusside infusion: a prospective study in anesthetized man 1979;58:466
- Clinical frontiers in anesthesiology (book review) 1984;63:377
- Feinstein BSH. Hospital admission blood pressure, a predictor for hypertension following endotracheal intubation 1980;59:367

- Bedford RF—*continued*
Feinstein BSH. Hypertension after endotracheal intubation, correlation with the preoperative blood pressure record (abstract) 1980;59:527
Increasing halothane concentrations reduce nitroprusside dose requirement 1978;57:457
Marshall WK, Persing JS. Rapid reduction of intracranial pressure, thiopental versus lidocaine (abstract) 1980;59:528
Morris L, Jane JA. Intracranial hypertension during surgery for supratentorial tumor: correlation with preoperative computed tomography scans 1982;61:430
Persing JA, Pobereskin L, Butler A. Lidocaine or thiopental for rapid control of intracranial hypertension? 1980;59:435
see Bellotti GA
see Friedman GA
see James DJ
see Marshall WK
see Perkins NAK
Sodium nitroprusside: hemodynamic dose-response during enflurane and morphine anesthesia 1979;58:174
Been H, see Schmidt JF
Beers RF, Bassett EG. Mechanisms of pain and analgesic compounds (book review) 1980;59:82
Behl RS, see Cook TL
Behnia R. Renal perfusion, mannitol, and nitroprusside (letter) 1979;58:156
Siqueira EB, Brunner EA. Sodium nitroprusside-induced hypotension: effect on renal function 1978;57:521
Behrendt DM, see Coran AG
Beks JWF, Bosch DA, Brock M. Intracranial pressure III (book review) 1977;56:758
Belain KG, Anderson WW, Buckley JJ. Adverse drug interaction involving pancuronium and aminophylline 1982;61:473
Gilmour JJ, McComb RC, Williams A, Thompson TR. Preextubation ventilatory measurements in newborns and infants 1980;59:467
Buckley JJ, Gordon JR, Castaneda W. Percutaneous cervical central venous line placement 1980;59:40
Gilmour JJ, McComb RC, Williams A, Thompson TR. Assessment of inspiratory capacity and maximum inspiratory pressure as aids to respiratory weaning of intubated newborns and infants (abstract) 1981;60:239
Belkin J. Atropine in physostigmine reversal of diazepam (letter) 1980;59:459
Bell LE, Freund PR, Slaterry JT. Effect of age on caudal anesthesia with bupivacaine (abstract) 1984;63:184
see Freund PR
Bellotti GA, Bedford RF, Arnold WP. Fiberoptic transillumination for intravenous cannulation under general anesthesia 1981;60:348
Bellville JW, see Conner JT
see Ward DS
Belopavlovic M, see Zegveld C
Benavides O, see Galindo A
Bendixen HH, see Stone JG
Bengfort JL, see Light RW
Benhamou D, Ecoffey C, Rouby JJ, Fuscaldi J, Viars P. Impact of changes in operating pressure during high-frequency jet ventilation 1984;63:19
Benjaminsson E, Klain M. Intraoperative dual-mode independent lung ventilation of a patient with bronchopleural fistula 1981;60:118
Bennett EJ, see Dalal FY
see Patel K
Bennett GM, Stanley TH. Cardiovascular effects of fentanyl during enflurane anesthesia in man 1979;58:179
Bennett HL, Davis HS. Nonverbal response to intraoperative conversation (abstract) 1984;63:185
Bennett MJ, Hirshman CA. Laser fire hazards (letter) 1982;61:546
Mangano DT, Connelly R, Wilkinson PL, Texeira R. Propofol levels during cardiac surgery (abstract) 1981;60:239
see Hermens JM
Bennett R, Batenhorst RL, Foster TS, Griffen WO, Wright BD. Postoperative pulmonary function with patient-controlled analgesia (abstract) 1982;61:171
Benoit PW, see Yagiela JA
Bensen DW, Kaufman JJ, Koski WS. Theoretic significance of pH dependence of narcotics and narcotic antagonists in clinical anesthesia 1976;55:253
see Alvaran SB
Bentley JB, Borel JD, Nenad RE. Influence of age on pharmacokinetics of fentanyl (abstract) 1982;61:171
Borel JD, Nenad RE Jr, Gillespie TJ. Age and fentanyl pharmacokinetics 1982;62:968
see Borel JD
see Vaughan RW
Vaughan RW. Prone positioning in obesity (letter) 1981;60:537
Vaughan RW, Cork RC, Gandolfi AJ. Does evidence of reductive halothane biotransformation correlate with hepatic binding of metabolites in obese patients? 1981;60:548
Vaughan RW, Miller MS, Calkins JM, Gandolfi AJ. Serum inorganic fluoride levels during and after enflurane anesthesia 1979;58:409
Benumof JL, Andersen HW. Sheath introducer catheters for rapid fluid infusion (letter) 1981;60:697
Canada ED, Scanlon TS, Herren AL. Intravenous anesthesia and postoperative analgesia (abstract) 1981;60:240
see Arkin DB
see Berryhill RE
see Diamant M
see Katz J
see Mitchell SA
see Pease RD
see Ward CF
Trousdale FR, Alfery DD, Ozaki GT. Large catheter sheath introducers and their side port functional gauge 1981;60:216
Benzon HT, Braunschweig R, Molloy RE. Delayed onset of epidural anesthesia in patients with back pain 1981;60:874
Chomka CM, Brunner EA. Treatment of reflex sympathetic dystrophy with regional intravenous reserpine 1980;59:500
Convulsions secondary to intravascular phenol: a hazard of celiac plexus block 1979;58:150
Leventhal JB, Ovassapian A. Ketamine treatment of penile erection in the operating room (letter) 1983;62:457
Linde HW, Molloy RE, Brunner EA. Postdural puncture headache in patients with chronic pain 1980;59:772
Beppu WJ, see Cook TL
Berger H, see Barash PG
Berger JJ, Donchin M, Morgan LS, van der Aa J, Gravenstein JS. Perioperative changes in blood pressure and heart rate 1984;63:647
Berger JM, see Stirt JA
Stirt JA, Sullivan SF. Enflurane, halothane, and aminophylline—uptake and pharmacokinetics 1983;62:733
Bergman NA, see Hirshman CA
Bergofsky EH. Perspective: the pharmacology of severe bronchial asthma (editor's choice) 1975;54:227
Berhard WN, Yost L, Turndorf H, Danziger F. Cuffed tracheal tubes—physical and behavioral characteristics 1982;61:36

- Berilla JA, see Grundy BL
- Berk JL, Sampliner JE. Handbook of critical care, second edition (book review) 1982;61:626
- Berkowitz S, Gold MI. Spinal anesthesia for surgery in patients with previous lumbar laminectomy 1980;59:881 (abstract) 1980;59:529
- Berman L, see de Lange S
- Berman LS, see Pyles ST
- Statistically significant vs clinically significant differences (letter) 1984;63:1050
- Berman ML. Diazepam reversal by physostigmine (letter) 1980;59:805
- Kuhnert L, Phythyon JM, Holaday DA. Isoflurane-induced and enflurane-induced hepatic necrosis in hyperthyroid rats (abstract) 1982;61:172
- Berman RA. A method for blind oral intubation of the trachea or esophagus 1977;56:866
- Bernhard W, see Cottrell JE
- Bernhard WN, see Paegle RD
- see Yost LC
- Berninger GT, see Gooding JM
- Bernstein JS, see Kotter GS
- Bernstein KJ, Gangat Y, Verosky M, Vulliamoz Y, Triner L. Halothane inhibition of canine myocardial adenylate cyclase—modulation by endogenous factors 1984;63:285
- Verosky M, Triner L. Halothane inhibition of canine myocardial adenylate cyclase—modulation by endogenous factors 1984;63:285
- Berretti E, see Vour'h G
- Berry A. Gastric function (letter) 1980;59:807
- Renal perfusion, mannitol, and nitroprusside (letter) 1979;58:156
- Berry AJ, Isaacson IJ, Kane MA, Schatz GC, Bastron RD, Maze M, Spiss CK, Rizk SF, Ronai AK, Kimovec MA. A multicenter study of the prevalence of hepatitis B viral serologic markers in anesthesia personnel 1984;63:738
- Peterson ML. Hyponatremia after mannitol administration in the presence of renal failure 1981;60:165
- see Jones JJ
- Berry D, see Bini M
- Berry FA, Ball CG, Blankenbaker WL. Humidification of anesthetic systems for prolonged procedures 1975;54:50
- Extubation in epiglottitis (letter) 1984;63:469
- see Bedford RF
- see Niederlehner JR
- Berryhill RE, Benumof JL, Saidman LJ, Smith PC, Plumer MH. Anesthetic management of emergency cesarean section in a patient with epidermolysis bullosa dystrophica polydysplastica 1978;57:281
- Berryman JR, see Spaepen MS
- Bersina-Moettus L, see Dauchot PJ
- Bertoni G, see Carlon GC
- Besner G, see Boulanger M
- Bethea HL, Gabel JC. Oxygen therapy in athletes and fireman (questions and answers) 1977;56:155
- Betts EK. Operating room temperature important to infants and children (letter) 1981;60:169
- Simplified technic of air encephalography (correspondence) 1977;56:469
- Bevan DR, D'Souza J, Rouse JM, Caldwell J, Dring G, Smith RL. Clinical pharmacokinetics of fazadinium bromide in renal failure in man (abstract) 1980;59:529
- Renal function in anaesthesia and surgery (book review) 1980;59:396
- see Delisle S
- see Donati F
- see Sprigge JS
- Beyer CW, see Giesecke AH Jr
- Beynen FM, Knopp TJ, Rehder K. Nitrous oxide exposure in the operating room 1978;57:216
- Bezzo RR, see Glass PM
- Bhagat BD. Mode of action of autonomic drugs (book review) 1979;58:534
- Bhalerao RA, see Samsi AB
- Bhat R, see Braverman B
- Biava CG, see Eger EI II
- see Harper MH
- Bidwai AV, see Hill GE
- see Liu WS
- see Stanley TH
- Stanley TH, Bloomer HA et al. Effects of anesthetic doses of morphine on renal function in the dog 1975;54:357
- Stanley TH, Graves CL et al. The effects of ketamine on cardiovascular dynamics during halothane and enflurane anesthesia 1975;54:588
- Biegel AA. The anesthetic and perioperative management of a patient with documented hereditary angioneurotic edema (comment) 1977;56:573
- Biehl DR, see Gregory GA
- Tweed A, Cote J, Wade JG, Sitar D. Effect of halothane on cardiac output and regional flow in the fetal lamb in utero 1983;62:489
- Wade JG, Tweed A, Gregory CA, Cote J. Effect of halothane anesthesia on regional blood flow and cardiac output in the fetal lamb in utero (abstract) 1981;60:241
- Biersner RJ, see Harris JA
- Bikhazi GB, see Brückner J
- see Burkett L
- Binda RE, Cook DR, Fischer CG. Advantages of infant ventilators over adapted adult ventilators in pediatrics 1976;55:769
- Bingham HG, see Modell JH
- Bini M, Reves JG, Berry D, Samuelson PN, Barger LM Jr. Ejection fraction during ketamine anesthesia in congenital heart diseased patients (abstract) 1984;63:186
- Birch AA, Boyce WH. Changing renal blood flow following sodium nitroprusside in patients undergoing nephrolithotomy 1977;56:102
- Boyce WH. Hypertension and decreased renal blood flow following methylene blue injection 1976;55:674
- Boyce WH. Renal blood flow during combination nitroprusside-dopamine infusions (abstract) 1980;59:530
- see McLeskey CH
- Bircher N. Anesthesiology—problem-oriented patient management (book review) 1984;63:378
- Bird TM, Stunin L. Hemodynamic monitoring (letter) 1983;62:702
- Bishay EG, Fukunaga AF, Echiverri E, Smagalski G, Ito H, Webb J. Cardiovascular effects of prolonged isoflurane induced hypotension (abstract) 1984;63:187
- Bishko JR, see Paul WL
- Bishop MJ, Hibbard A, Vogel A, Fink BR, Weymuller EA. Laryngeal effects of prolonged intubation in the dog (abstract) 1984;63:188
- Weymuller EA Jr, Fink BR. Laryngeal effects of prolonged intubation 1984;63:335
- Bishop SP, see Gelman S
- Bittar D. Respiratory obstruction associated with induction of general anesthesia in a patient with mediastinal Hodgkin's disease (case history) 1975;54:399
- Bitterman H, Kerem DH, Shabtaiy, Gavrieli N, Palti Y. Respiration maintained by externally applied vibration and tracheal insufflation in the cat 1983;62:33
- Bivins BA, see Dorris GG
- Bizzarri DC, see Milliken RA
- Bizzarri DV, see Giuffrida JG
- see Komatsu T
- Bizzarri-Schmid M, see Sheskey MC
- Bjorkaker DG, Ketcham TR. Catheter thrombus artifactually decreases thermodilution cardiac output measurement 1983;62:1031

- Bjoraker DG—*continued*
Knight PR, Kirsh M. Nitroglycerin during infrarenal aortic clamping (abstract) 1981;60:242
see Jones RM
- Black J, see Sparks DL
- Blackmon BB, Mahaffey JE, Baker JD III. Clinical comparison of midazolam hydrochloride and midazolam maleate for anesthesia induction 1984;63:1116
- Blackstone EH, see Lell WA
- Blair MR Jr, see Adams HJ
- Blaise G, Roy WL. Spinal anesthesia in children (letter) 1984;63:1140
- Blake TM. The practice of electrocardiography (book review) 1982;61:549
- Blanck TJJ. A simple closed system for performing biochemical experiments at clinical concentrations of volatile anesthetics 1981;60:435
- Gruener R, Suffecool SL, Thompson M. Calcium uptake by isolated sarcoplasmic reticulum: examination of halothane inhibition, pH dependence, and Ca^{2+} dependence of normal and malignant hyperthermic human muscle 1981;60:492
- Thompson M. Enflurane and isoflurane stimulate calcium transport by cardiac sarcoplasmic reticulum 1982;61:142
- Thompson M. Measurement of halothane by ultraviolet spectroscopy 1980;59:481
- Bland JW, see Kaplan JA
- Blankenbaker WL, see Berry FA Jr
The care of patients with phantom limb pain in a pain clinic 1977;56:842
- Blanloeil YAG, see Pinaud MJL
- Blatnick RA, see Bidwai AV
see Hill GE
- Blendinger I, see Abouleish E
- Blenkarn GD. Anesthetic considerations in patients with gas gangrene (guest discussion) 1976;55:252
- Blikian J, see Abboud TK
- Bliss J, see Kim JM
- Blitt CD, Carlson GL, Wright WA, Otto CW. J-wire versus straight wire for central venous cannulation via the external jugular vein 1982;61:536
- Catheterization techniques for invasive cardiovascular monitoring (book review) 1982;61:806
- Complete obstruction of an armored endotracheal tube (correspondence) 1975;54:350
- Droperidol and pheochromocytoma (letter) 1981;60:770
- Gandolfi AJ, Soltis JJ, Brown BR Jr. Extrahepatic biotransformation of halothane and enflurane 1981;60:129
- Petty WC, Alberstern EA, Wright BJ. Correlation of plasma cholinesterase activity and duration of action of succinylcholine during pregnancy 1977;56:78
- Petty WC. Reversal of lorazepam delirium by physostigmine 1975;54:607
- Petty WC, Wright WA et al. Clinical evaluation of injectable lorazepam as a premedicant: the effect on recall 1976;55:522
see Gandolfi AJ
see Geha DE
see Hameroff SR
see Reynolds AF
see Stiffel P
- Succinylcholine, avoidance of side effects (questions and answers) 1975;54:637
- Weldon ST, Williams-Van Alstyne SI, Gandolfi AJ. Survey of impurities in isoflurane and enflurane vaporizers (abstract) 1984;63:189
- Bloch EC, Burton LW. Electrosurgical burn while using a battery-operated Doppler monitor 1979;58:339
- Karis JH. Cardiopagus in neonatal thoracopagus twins, anesthetic management 1980;59:304
- Block P, see Landry LD
- Bloom MJ, see Bruno LA
- Bloomer HA, see Bidwai AV
- Bloor BC, Flack WE. Reduction in halothane anesthetic requirement by clonidine, an alpha-adrenergic agonist 1982;61:741
- Flacke WE. Clonidine increases cardiovascular margin of safety for halothane in dogs (abstract) 1982;61:173
- Frutkin D, Van Etten A, Flacke WE. Effect of clonidine on the tachyphylaxis of sodium nitroprusside (abstract) 1984;63:190
see Flacke JW
see Fukunaga AF
see Glisson SN
- Blozis GG, see Halstead CL
- Blumenberg D, Homann B, Sperling M. Behavior of immune globulins in patients after autotransfusion with the Haemonetics Cell-Saver (abstract) 1981;60:242
- Boba A. Anesthetic circuits and inflow requirements (correspondence) 1978;57:750
- Bobko S, see Wingard DW
- Bochner F, Carruthers G, Kampmann J, Steiner J. Handbook of clinical pharmacology (book review) 1978;57:753
- Bodai BI, Harms BA, Nottingham PB, Zaiss C, Demling RH. The effect of ketamine on endotoxin-induced lung injury 1983;62:398
- Bodily MN, see Westenskow DR
- Bodman HA, see Spaepen MS
- Bodner A, see Sosis M
- Boehm FH, Woodruff LF, Growdon JH. The effect of lumbar epidural anesthesia on fetal heart rate baseline variability 1975;54:779
- Bogard TD, see Dewan DM
- Bogetz MS, see Weiskopf RB
- Boghaert A, see Zegveld C
- Boheler J, Hamrick JC Jr, McKnight RL, Eger EI II. Isoflurane and malignant hyperthermia (letter) 1982;61:712
- Bohn DJ, see Butler WJ
- Bokesch PM. Fluid and blood therapy in anesthesia (book review) 1983;62:1053
- Bolan JC, see Craft JB Jr
- Bollinger CW. An inexpensive blood warmer (correspondence) 1975;54:816
- Bomberger RA, see Saleh SA
- Bond VK, see Ravindran RS
see Young SR
- Bonica JJ, Liebeskind JC, Albe-Fessard DG. Advances in pain research and therapy (book review) 1980;59:165
- Pain—Association for Research on Nervous and Mental Disease, Volume 58 (book review) 1980;59:461
- Ventafridda V. International symposium on pain of advanced cancer—advances in pain research (book review) 1979;58:445
- Bonilla O, see Galindo A
- Bonin JD, see de Jong RH
- Bonner JT. Oxygen therapy, athletes and firemen (questions and answers) 1977;56:155
- Booij LHDJ, Edwards RP, Sohn YJ, Miller RD. Cardiovascular and neuromuscular effects of Org NC 45, pancuronium, metocurine, and *d*-tubocurarine in dogs 1980;59:26
- Miller RD, Crul JF. Neostigmine and 4-aminopyridine antagonism of lincocycin-pancuronium neuromuscular blockade in man 1978;57:316
- Miller RD, Jones MJW, Stanski DR. Antagonism of pancuronium and its metabolites by neostigmine in cats 1979;58:483
- van der Pol F, Crul JF, Miller RD. Antagonism of Org NC 45 neuromuscular blockade by neostigmine, pyridostigmine, and 4-aminopyridine 1980;59:31
- Boon J, see Rocco AG
- Boonstra S, see Sia RL

- Booth S, see Barasch ST
- Borel JD, Bentley JB, Vaughan RW, Gandolfi AJ. Enflurane blood-gas solubility: influence of weight and hemoglobin 1982;61:1006
- see Bentley JB
- Borg T, see Modig J
- Borg U, Eriksson I, Sjöstrand U. High-frequency positive-pressure ventilation (HFPPV), a review based upon its use during bronchoscopy and for laryngoscopy and microlaryngeal surgery 1980;59:594
- see Bunegin L
- Borgstedt HH, see Dobkin AB
- Borland LM. Common problems in pediatric anesthesia (book review) 1983;62:543
- Introduction to anesthesia: the principles of safe practice (book review) 1983;62:864
- Textbook of pediatric emergency medicine (book review) 1984;63:472
- Bos E, see Prakash O
- Bosch DA, see Beks JWF
- Boscoe MJ, see de Lange S
- Bosnjak ZJ, Kampine JP. The effects of halothane on transmembrane potentials, Ca^{2+} transients and papillary muscle tension (abstract) 1984;63:191
- see Palmer SK
- Botros SB, see Gallagher JD
- Boudreaux JP, Schieber RA, Cook DR. Hemodynamic effects of halothane in the newborn piglet 1984;63:731
- Bough L, see Lear E
- Boulanger M, Besner G, Hudon G, Meere C. Superior vena cava obstruction—an unusual complication of heart surgery 1983;62:941
- Maillé JG, Pelletier GB, Michalk S. Vasospastic angina after calcium injection 1984;63:1124
- Boulukos PA, see Miller R
- Bourke DL. A question of statistics (correspondence) 1977;56:467
- Interpretation of negative results (letter) 1983;62:1045
- Lawrence J. Simultaneous monitoring of central venous and Swan-Ganz pressures (brief reports) 1975;54:549
- see Khalil SN
- see Rosenberg MB
- Bourke RS, see Popp AJ
- Boutros AR, see Ameranath L
- Bove JR, see Myhre BA
- Bovill JG, Sebel PS, Fiolet JWT, Toubert JL, Kok K, Philbin DM. The influence of sufentanil in endocrine and metabolic responses to cardiac surgery 1983;62:391
- see Sebel PS
- Warren PJ, Schuller JL, van Wezel HB, Hoeneveld MH. Comparison of fentanyl, sufentanil, and alfentanil anesthesia in patients undergoing valvular heart surgery 1984;63:1081
- Bowdle TA. Improved technique for placement of Sorenson CVP catheters (letter) 1984;63:1143
- see Freund PR
- Bowman RE, see Quimby KL
- Bowman WC. Pharmacology of neuromuscular function (book review) 1981;60:620
- Prejunctional and postjunctional cholinergic receptors at the neuromuscular junction 1980;59:935
- Boyan CP, Privitera PA. Resection of stenotic trachea: a case presentation 1976;55:191
- Rebreathing characteristics of Bain anesthesia circuit (correspondence) 1978;57:377
- see Chu YK
- Boyce WH, see Birch AA
- see McLeskey CH
- Bozeman R, see Brooks JL Jr
- see Waller JL
- Brackebusch M, see Hirshman CA
- Bradbury M. The concept of a blood-brain barrier (book review) 1980;59:713
- Bradford MW, see Ewart RBL
- Bradley EL Jr, see Gelman S
- Bradshaw JJ, Ivanetich KM. Isoflurane: a comparison of its metabolism by human and rat hepatic cytochrome P-450 1984;63:805
- see Ivanetich KM
- Bramis J, see Pratlilav V
- Bramwell RS, see Hammonds W
- see Newsome L
- Brand JB, Cullen DJ, Wilson NE, Ali HH. Spontaneous recovery from nondepolarizing neuromuscular blockade: correlation between clinical and evoked responses 1977;56:55
- Brandford HG, see Morray JP
- Brandom BW, Brandom RB, Cook DR. Uptake and distribution of halothane on infants: in vivo measurements and computer simulations 1983;62:404
- Cook DR. Error in sampling of exhaled gases (letter) 1983;62:955
- see Cook DR
- Woelfel SK, Cook DR, Fehr BL, Rudd GD. Clinical pharmacology of atracurium in infants 1984;63:309
- Brandom RB, see Brandom BW
- Brannan MD, see Chu SS
- Brannon WL, see Massey EW
- Branthwaite MA. Anaesthesia for cardiac surgery and allied procedures, second edition (book review) 1981;60:233
- Braunschweig R, see Benzon HT
- Braunstein MC. Apnea with maintenance of consciousness, following intravenous diazepam 1979;58:52
- Braverman BD, Bhat R, Vidyasager D, Ivankovich AD. Tissue pH monitoring during hypoxia in puppies under halothane vs pentobarbital (abstract) 1981;60:243
- Ivankovich AD, McCarthy R. The effects of fentanyl and vasopressors on anesthetized dogs receiving MAO inhibitors (abstract) 1984;63:192
- see El-Baz N
- see Ivankovich AD
- Brebner J, see Drummond J
- Brechner VL. Case history number 94: the treatment of chronic pain: a multifaceted approach (comment) 1977;56:122
- Brevik H, see Koller M-E
- Brena SF. Case history number 94: the treatment of chronic pain: a multifaceted approach (guest discussion) 1977;56:119
- Brewis RAL. Lecture notes on respiratory disease, 2nd ed (book review) 1981;60:71
- Brickler J, see Dryden GE
- Bridenbaugh LD. Regional versus general anesthesia (questions and answers) 1976;55:277
- see Moore DC
- see Thompson GE
- Bridenbaugh PO. A survey of the practice of anesthesiology in the U.S.—1972 1975;54:112
- Heparinization, operative, spinal anesthesia (questions and answers) 1975;54:506
- see Cousins MJ
- see Denson DD
- see Moore DC
- Bright RW, see Perschau RA
- Brinkman CR III, see Murad SHN
- Bristow GK, see Pickering BG
- Britt BA. International anesthesiology clinics, Volume 17 (book review) 1980;59:396
- see Jones PIE
- Britt RH, see Cohen MS
- Brittain T, see Ivanetich KM
- Briva J, see Datta S
- Brock M, see Beks JWF
- Brock-Utne JG, Adams B, Downing JW. Monitoring neuromuscular blockade—evaluation of a new rectal electrode/transducer system in cats 1984;63:152
- Domperidone antagonizes the relaxant effect of atropine on the lower esophageal sphincter 1980;59:921

- Brocke-Utne JG—*continued*
Downing JW. Rectal burn after the use of an anal stainless steel electrode/transducer system for monitoring myoneural junction (letter) 1984;63:1139
- Downing JW, Welman S, Dimopoulos GE, Moshal MG. Lower esophageal sphincter tone during reversal of neuromuscular blockade by atropine and neostigmine 1978;57:171
- Kallichurum S, Mankowitz E, Downing JW. Hairshaft in the subarachnoid space following lumbar puncture (letter) 1981;60:694
see Winning TJ
- Brodman E, Duncalf D. Avoiding the trauma of nasotracheal intubation (letter) 1981;60:618
- Brodsky JB, Abramowitz MD, Mehrez MP. Endobronchial intubation for intraoperative protection of a single functioning lung: a case report 1976;55:340
- Clinical aspects of oxygen: International Anesthesiology Clinics, Volume 19, Number 3, Fall 1981 (book review) 1982;61:71
- Cohen EN, Brown BW Jr, Wu ML, Whitcher CE. Exposure to nitrous oxide and neurologic disease among dental professionals 1981;60:297
see Coe VL
see Merrill DG
see Robson JA
see Shulman MS
see Wong AL
see Wyner J
see Wyrobek AJ
- Wong AL, Meyer JA. Percutaneous cannulation of weakly palpable arteries 1977;56:448
- Bromage PR, Camporesi EM, Chestnut D. Epidural narcotics for postoperative analgesia 1980;59:473
- Camporesi EM, Chestnut D. Epidural narcotics (letter) 1981;60:123
- Camporesi EM, Durant PAC, Nielsen CH. Nonrespiratory side effects of epidural morphine 1982;61:490
- Camporesi E, Leslie JB. Neurological effects of epidural dilauid and methadone in volunteers (abstract) 1980;59:531
- Epidural analgesia, (book review) 1979;58:261
- Epidural anesthetic spread (letter) 1981;60:227
see Camporesi EM
see Steen PA
- The price of intraspinal narcotic analgesia: basic constraints 1981;60:461
- Bromberger-Barnea B, see Stiff JL
- Brooks CG, see Margand PMS
- Brooks JL Jr, Kaplan J, Finlayson DC, Bozeman R. Vasodilators and pulmonary venous admixture after myocardial revascularization (abstract) 1980;59:532
- Bross BA, see Bastard OG
- Browder JP, see Carden E
- Brower KR, Crowell DH, Leung P, Cashman TM. Neonatal electroencephalographic patterns as affected by maternal drugs administered during labor and delivery 1978;57:303
- Brown BR. Anesthesia and the obese patient: contemporary anesthesia practice, Volume 5, (book review) 1982;61:310
- Anesthesia and the patient with endocrine disease (book review) 1981;60:365
- Anesthesia and the patient with heart disease (book review) 1980;59:894
- Anesthesia and the patient with liver disease (book review) 1981;60:772
- Intra-arterial reserpine (letter) 1980;59:889
- Outpatient anesthesia (book review) 1979;58:352
see Blitt CD
see Gandolfi AJ
- Brown BW Jr, see Brodsky JB
- Brown CL, see Eger EI II
- Brown CQ. Inadvertent prolonged cannulation of the carotid artery 1982;61:150
- Nicholson SA. Sheath introducer catheters for rapid fluid infusion (letter) 1981;60:696
- Brown DR, Kafer ER, Roberson VO, Wilcox BR, Murray GF. Improved oxygenation during thoracotomy with selective PEEP to the dependent lung 1977;56:26
- Brown DT, see Wildsmith JAW
- Brown EM. Intrathecal cold saline solution for intractable pain (questions and answers) 1976;55:131
- Kunjappan V. Single needle lateral approach for lumbar sympathetic block 1975;54:725
- Quality assurance in anesthesiology—the problem-oriented audit 1984;63:611
see Alexander GD
- Single-needle lateral approach for lumbar sympathetic block (correspondence) 1976;55:451
- Brown FF III, Owens WD, Felts JA, Spitznagel EL Jr, Cryer PE. Plasma epinephrine and norepinephrine during anesthesia, enflurane-N₂O-O₂ compared to fentanyl-N₂O-O₂ (abstract) 1980;59:532
- Owens WD, Felts JA, Spitznagel EL Jr, Cryer PE. Plasma epinephrine and norepinephrine levels during anesthesia: enflurane-N₂O-O₂ compared with fentanyl-N₂O-O₂ 1982;61:366
see McKleskey CH
- Brown JL, see Rubin AS
- Brown KF, see Walker JS
- Brown RC. Perchance to dream (book review) 1982;61:71
- Brown RH, see Grundy BL
see Pathak KS
- Brown SS, Mitchell FL, Young DS. Chemical diagnosis of disease (book review) 1981;60:365
- Brown TCK, Fisk GC. Anaesthesia for children (book review) 1980;59:397
- Brown TR, see Ravindran RS
- Brown WU Jr. Neonatal neurobehavioral tests following vaginal delivery under ketamine, thiopental, and extradural anesthesia (guest discussion) 1977;56:552
see Datta S
- Browne AB, see Graves CL
- Browne AF, see Abajian JC
- Browning SK, see Debrand M
- Bruce C, see Leighton KM
- Bruce DL. Alcoholism and anesthesia 1983;62:84
- Functional toxicity anesthesia (book review) 1981;60:125
see Bassell GM
see Epstein HM
- Stanley TH. Research replication may be subject specific (letter) 1983;62:617
- Brückner J, Thomas KC Jr, Bikhazi GB, Folds FF. Neuromuscular drug interactions of clinical importance 1980;59:678, (abstract) 1980;59:533
- Bruderman I, see Soroker D
- Bruner JMR. Handbook of blood pressure monitoring, (book review) 1979;58:353
- Laryngoscope bulb, electrical hazard (questions and answers) 1975;54:505
- Peripheral nerve stimulator (questions and answers) 1975;54:297
- Safety in operation of rechargeable ECG monitor (Tektronix) (questions and answers) 1976;55:613
- Use of electrocautery during operation following ether skin prep (questions and answers) 1975;54:210
- Brunner EA. Absence of autoregulation of cerebral blood flow during halothane and enflurane anesthesia (guest discussion) 1976;55:106

- Ostheimer G, Stanley T, Brunner J, Dannemiller F. Efficacy and safety of cimetidine in surgical patients (abstract) 1981;60:244
see Behnia R
see Benzon HT
see Cheng SC
see Eckenhoff JE
see Fragen RJ
- Brunner EE, see Ovassapian A
Brunner J, see Brunner EA
Bruno LA, Smith DS, Bloom MJ, Domino K, Bagshaw RJ, Star AM, Cohen AM, Lupo SE. Sudden hypotension with a test dose of chymopapain 1984;63:533
- Bryan AC, see Butler WJ
see Froese AB
see Kolton M
- Bryan-Brown CW, see Hooks PJ
- Buakham C, Kim JM. Cannulation of a nonpalpable artery with the aid of a Doppler monitor 1977;56:125
see Kim JM
- Buckley FP, Fink BR. Duration of action of nerve blocks produced by mixtures of local anesthetics and low molecular weight dextran: studies in rat infraorbital nerve blocks 1981;60:142
- Buckley JJ, see Belani KG
- Budassi SA, Bander JJ, Kimmerle L, Eie KF. Cardiac arrest and CPR (book review) 1981;60:232
- Buffington C, see Sivarajan M
Buffington CW, see Glauber DT
Buffington DW, Ramanathan S, Turndorf H. Detection of anesthesia machine faults 1984;63:79
- Bukowski EM, see Camporesi EM
- Bulas BJ, see Aleniewski MI
- Bull BS, see Moorehead MT
- Bull JM, see Lees DE
- Bullard JR, Houghton FM. Epidural steroid treatment of acute herniated nucleus pulposus 1977;56:862
Hyperbaric bupivacaine peridural anesthesia in obstetrics 1978;57:593
- Bullingham RES, O'Sullivan G, McQuay H, Poppleton P, Rolfe M, Evans P, Moore A. Perineural injection of morphine fails to relieve postoperative pain in humans 1983;62:164
see Cowen MJ
see McQuay H
see O'Sullivan GM
see Watson J
- Bunegin L, Borg U, Sjöstrand UH. A simple fluorid high frequency jet ventilator (letter) 1983;62:122
see Hoff BH
- Bunke MC, see Barash PG
- Bunker JP, Barnes BA, Mostellar F. Costs, risks, and benefits of surgery (book review) 1978;57:152
- Buonocristiani RD, see Yagiela JA
- Burchiel KJ, Stockard JJ, Calverley RK, Smith NT. Relationship of pre- and postanesthetic EEG abnormalities to enflurane-induced seizure activity 1977;56:509
- Stockard JJ, Calverley RK, Smith NT, School ML, Mazze RI. Electroencephalographic abnormalities following halothane anesthesia 1978;57:244
- Burgess GE III, Cooper JR, Marino RJ, Peuler MJ. Anesthetic management of combined cesarean section and excision of pheochromocytoma 1978;57:276
- Burke CB. More on anesthetic terminology (letter) 1982;62:623
- Burkett L, Bikhazi GB, Thomas KC Jr, Rosenthal DA, Wirtz MG, Foldes FF. Mutual potentiation of the neuromuscular effects of antibiotics and relaxants 1979;58:107
- Burnett LL, see Moore DC
- Burney RG, DiFazio CA, Foster JA. Effects of pH on protein binding of lidocaine 1978;57:478
- DiFazio CA. Hepatic clearance of lidocaine during N₂O anesthesia in dogs 1976;55:322
see DiFazio CA
see Korevaar WC
see Moore PA
- Winn R. Increased cerebrospinal fluid pressure during laryngoscopy and intubation for induction of anesthesia 1975;54:687
- Burns B, see Baskoff JD
- Burns RS, see Lee VC
- Burri C, Ahnefeld FW. The caval catheter, (book review) 1979;58:160
- Burrow SR, see Lalka D
- Burrows FA, Seeman RG. Ketamine and myoclonic encephalopathy of infants (Kinsbourne syndrome) 1982;61:873
- Burt RAP, see Davie IT
- Burton LW, see Bloch EC
see Karis JP
- Bush WH, see Moore DC
- Bushman JA, see Payne JP
- Bussell JA, see Moffitt EA
see Sethna DH
- Butler A, see Bedford RF
see Delaney TL
- Butler B. Pulmonary air embolism and nitrous oxide challenge (letter) 1982;61:956
- Butler D, see Gelfman SS
- Butler WJ, Bohn DJ, Bryan AC, Froese AB. Ventilation by high-frequency oscillation in humans 1980;59:577
- Buzello W, Williams CH, Chandra P, Watkins ML. Preliminary studies on the response of malignant hyperthermia susceptible pigs to vecuronium (abstract) 1984;63:193
- Byck R, see Jatlow P
- Byer DE. Color atlas of human anatomy (book review) 1983;62:703
see Rorie DK
- Byrd SE, see Huntington CT
- Byrck RJ, Hobbs EG, Kay JC. Extrathoracic cuff pressure reflects changes of intrathoracic large airway circumference 1982;61:693
- Hobbs EG, Martineau R, Noble WH. Nitroglycerin relaxes large airways 1983;62:421
- Caburnay FS, see Cuasay OS
- Cahalan MK, Kremer PF, Beaupre PN, Lurz FW, Roizen MF, Cronnelly R, Robinson S, Hamilton WK, Eger EI II, Schiller NB. Consistency and reproducibility of transesophageal two-dimensional echocardiography (abstract) 1984;63:194
see Fassoulaki A
- Cairns AM, see Ogawa S
- Cairolì VJ, Ivankovich AD, Vucicevic D, Patel K. Succinylcholine-induced hyperkalemia in the rat following radiation injury to muscle 1982;61:83
- Calabro JR, see Stone JG
- Calcaterra TC, see Carden E
- Caldera DL, see Teplick R
- Caldwell C, see Tyler E
- Caldwell CB, see Gross JB
- Caldwell J, see Bevan DR
- Caldwell NJ, see Fragen RJ
- Calkins DF, see Barsa J
- Calkins JM, see Hameroff SR
see Otto CW
see Waterson CK
see Bentley JB
- Vaughan RW, Cork RC, Barberi J, Eskelson C. Effects of dilution, pressure, and apparatus on hemolysis and flow rate in transfusion of packed erythrocytes 1982;61:776
- Waterson CK, Hameroff SR, Harris TR, Jones JF. A simple fluorid high frequency jet ventilator 1982;61:138
- Waterson CK, Hameroff SR, Kanel J. Jet pulse characteristics for high-frequency jet ventilation in dogs 1982;61:293
- Waterson CK. A simple fluorid high frequency jet ventilator (letter) 1983;62:123
- Callaghan ML, see Waldman J
- Calverley RK, see Burchiel KJ
see Eger EI II

- Calverley RK—*continued*
see Storms LH
- Smith NT, Jones CW, Prys-Roberts C, Eger EI II. Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man 1978;57:610
- Smith NT, Prys-Roberts C, Eger EI II, Jones CW. Cardiovascular effects of enflurane anesthesia during controlled ventilation in man 1978;57:619
- Camenzind T, see Klein SL
- Cameron CB, Robinson S, Gregory GA. The minimum anesthetic concentration of isoflurane in children 1984;63:418
- Cameron JL, see Chen CT
- Cameron PD, McMichan JC. Percutaneous transtracheal ventilation simplified (letter) 1984;63:168
- McMichan JC. Prevention of hypoxemia during endotracheal suctioning (abstract) 1984;63:195
- Camey M, see Vourc'h G
- Campbell RL, see Gregg JM
- see Stoelting RK
- Small EW, Lesesne HR, Levin KJ, Moore WH. Fatal hepatic necrosis after halothane anesthesia in a boy with juvenile rheumatoid arthritis: a case report 1977;56:589
- Campfield PB, see Carlon GC
- Campkin TV, Turner JM. Neurosurgical anaesthesia and intensive care (book review) 1981;60:170
- Campman KL, see Drain CB
- Camporesi EM, Bromage PR, Durant PAC, Nielsen CH, Bukowski EM. Side effects of epidural morphine (abstract) 1982;61:174
- see Bromage PR
- see Steen PA
- Camu F, Gepts E, Rucquoi M, Heykants J. Pharmacokinetics of alfentanil in man 1982;61:657
- Canada ED, see Benumof JL
- Cañas MS, see Krantz EM
- Cant JW, see Flacke JW
- Cant WF, Tinker JH, Tarhan S. Bronchial blockade in a child with a bronchopleural-cutaneous fistula using a balloon-tipped catheter (brief reports) 1976;55:874
- Capan LM, Ramanathan S, Chalon J, O'Meara JB, Turndorf H. A possible hazard with use of the Ohio Ethrane vaporizer 1980;59:65
- Satyanarayana TV, Patel KP, Turndorf H, Ramanathan S. Assessment of neuromuscular blockade with surface electrodes 1981;60:244
- see Chalon J
- see Ramanathan S
- see Satyanarayana TV
- see Tanguturi S
- Turndorf H, Patel C, Ramanathan R, Acinapura A, Chalon J. Optimization of arterial oxygenation during one-lung anesthesia 1980;59:847
- Caplan RA, Long MC. Balanced anesthesia does anesthetize (letter) 1984;63:1049
- Long MC. Prolonged anesthesia—management and sequelae of a two-day general anesthetic 1984;63:353
- Su JY. Differences in threshold for protamine toxicity in isolated atrial and ventricular tissue 1984;63:1111
- Capps RT. ASA classification (questions and answers) 1976;55:614
- Capuano C, see Giffin JP
- Carden E, Browder JP, Fischer ND. Teflon injection of vocal cords under general anesthesia: a new method 1975;54:739
- Calcaterra TC, Lechtman A. Pneumatocele of the larynx: a complication of percutaneous transtracheal ventilation (brief reports) 1976;55:600
- Friedman D. Further studies of manually operated self-inflating resuscitation bags 1977;56:202
- Galido J. Foot-pedal control of jet ventilation during bronchoscopy and microlaryngeal surgery, Brief Reports 1975;54:405
- Hughes T. An evaluation of manually operated self-inflating resuscitation bags 1975;54:133
- Jet ventilation for microlaryngoscopic procedures: a further simplified technic 1975;54:345
- see Raj PP
- Caritis S, see Kang YG
- Carlon GC, Kahn RC, Bertoni G, Campfield PB, Howland WS, Goldiner PL. Rapid volume expansion in patients with interstitial lung diseases 1979;58:13
- see Kahn RC
- see Shoum S
- Carlson BM, see Basson MD
- see Foster AH
- Carlson DW, Engelman DR, Bart AJ. Epidural anesthesia for cesarean section in kyphoscoliosis 1978;57:125
- Carlson GL, see Blitt CD
- Carlsson C, Islander G. Silent gastropharyngeal regurgitation during anesthesia 1981;60:655
- Caron D, see Zegveld C
- Caron J. Medical student views of anesthesiology (letter) 1979;58:443
- Carr DB, see Steinbrook RA
- Carrier O, Shibata S. Factors influencing vascular reactivity (book review) 1978;57:600
- Carroll J. Pediatric anesthesia volume 1 (book review) 1984;63:626
- Carron H, Litwiler R. Stellate ganglion block 1975;54:567
- see Delaney TJ
- see Simon GL
- see Stolz RJ
- Single-needle lateral approach for lumbar sympathetic block (correspondence) 1976;55:451
- Carrow DJ, Aldrete JA, Masden RR et al. Effects of large doses of intravenous atropine on heart rate and arterial pressure of anesthetized patients 1975;54:262
- see Aldrete JA
- Carruthers G, see Bochner F
- Carter GL, Downs JB, Dannemiller FJ. "Hyper-" end-expiratory pressure in the treatment of adult respiratory insufficiency: a case report 1975;54:31
- Carter JD, see Venkateswarlu T
- Carter JG, see Bastard OG
- see Comstock MK
- see Pochanapring A
- Cartwright P, Prys-Roberts C, Gill K, Dye A, Stafford M, Gray A. Ventilatory depression related to plasma fentanyl concentrations during and after anesthesia in humans 1983;62:966
- Caruso FS, see Tavakoli M
- Caruthers TE, see Gallagher TJ
- Cascorbi HF, see Geiger RS
- see Hall RL
- see Miller JM
- see Pathak KS
- see Singh-Amaranath L
- What are the health hazards for anesthesiologists? (editorial) 1978;57:293
- Casement BA, Danielson DR. The epidural blood patch: are more than two ever necessary? 1984;63:1033
- Casey LC, see Chernow B
- Cashman TM, see Brower KR
- Casson H, see Hirshman CA
- Castagnoli N Jr, see Upton RA
- Castanas E, see Kanariis P
- Castaneda AR, see Hickey PR
- Castaneda W, see Belani KG
- Casthly P, Chalon J, Ramanathan S, Turndorf H. Tracheobronchial cytologic changes during prolonged cannulation 1980;59:759
- Casthly PA, Lear S, Cottrell JE, Lear E. Intrapulmonary shunting during induced hypotension 1982;61:231

- see Fyman PN
Castresana MR, see Smith GA
Cato AF, see Basta SJ
Cattran CB, see Kolton M
Cazalaa JA, see Stanley TH
Ceballos R, see Corssen G
see Yanagida H
Cecil WT, see Fibuch EE
Celesia GG, Bamforth BJ, Chen RC.
Ketamine and epilepsy
(correspondence) 1976;55:445
Celine FC, see Sung YF
Cestone KJ, Ryan WP, Loving CD. An
anesthetic gas scavenger for the
Jackson-Rees system (brief reports)
1976;55:881
Chadwick K, see Weiskopf RB
Chaignon M, see Tannieres M-L
Chalon J, Ali M, Turndorf H, Fischgrund
GK. Humidification of anesthetic
gases (book review) 1981;60:772
Goldman C, Amirdivani M, Rothblatt
A, Ramanathan S, Turndorf H.
Humidification in a modified circle
system 1979;58:216
Hillman D, Gross S, Eisner M, Tang
CK, Turndorf H. Intrauterine
exposure to halothane increases
murine postnatal autotolerance to
halothane and reduces brain weight
1983;62:565
Markham JP, Ali MM, Ramanathan S,
Turndorf H. The Pall ultipor
breathing circuit filter—an efficient
heat and moisture exchanger
1984;63:566
Ramanathan S, Capan L. Rebreathing
characteristics of Bain anesthesia
circuit (correspondence) 1978;57:378
see Amirdivani M
see Capan LM
see Cottrell JE
see O'Meara JB
see Paspas P
see Ramanathan S
see Satyanarayana T
see Sivakumaran C
see Tang CK
Simon R, Patel C, Ramanathan S,
Sessler S, Turndorf H. An infant
circuit with a water vaporizer
warmed by carbon dioxide
neutralization 1978;57:307
Tang CK, Ramanathan S, Eisner M,
Katz R, Turndorf H. Exposure to
halothane and enflurane affects
learning function of murine
progeny 1981;60:794
Chambers WA, Littlewood DG, Logan
MR, Scott DB. Effect of added
epinephrine on spinal anesthesia
with lidocaine 1981;60:417
Littlewood DG, Scott DB. Spinal
anesthesia with hyperbaric
bupivacaine: effect of added
vasoconstrictors 1982;61:49
see Armstrong JR
see Ravindran RS
see Scott DB
Chander S. A new head strap 1980;59:457
Chandra P, see Buzello W
see Snow JC
Chang JL, see Albin MS
Chapin JW, Kahre J, Newland M. Acute
myocardial ischemia caused by
mediastinal chest tube suction
1980;59:386
Kahre J. Progeria and anesthesia
1979;58:424
Nance P, Yarbrough JW. Facial paleness
(letter) 1982;61:475
Chapman CR, see Gehrig JD
see Schimek F
Chapman J, see Seifen AB
Chase CR, Merz BA, Mazuzan JE.
Computer assisted patient
evaluation (CAPE): a multi-purpose
computer system for an anesthesia
service 1983;62:198
Chassy J, see Dubois MY
Chatterjee K, see Wilkinson PL
Chatterji S, see Shrivastava OP
see Verma RS
Chaudry I, see Matsuo S
Chaya L, see Baraka A
Chelly J, see Rogers K
see Tannieres ML
Chen ACN, see Dworkin SF
Chen CT, Toung TJK, Haupt HM,
Hutchins GM, Cameron JL.
Evaluation of the efficacy of Alka-
Seltzer Effervescent in gastric acid
neutralization 1984;63:325
Chen J, see Kareti RKP
Chen RC, see Celesia GG
Chen Y, see Barash PG
Cheney FW, see Tyler DC
Cheng A, see Shingu K
Cheng SC, Brunner EA. Neurochemical
hypothesis for halothane anesthesia
1975;54:242
Chenoweth MB. Hepatitis after use of two
different fluorinated anesthetic
agents (correspondence) 1975;54:125
Cherniack RM, see Petty TL
Chernow B, Holbrook P, D'Angona DS Jr,
Zaritsky A, Casey LC, Fletcher JR,
Lake CR. Epinephrine absorption
after intratracheal administration
1984;63:829
Cherry D, see Hoff BH
Chester MH. Modified Dawkins epidural
indicator (letter) 1979;58:350
Modified Dawkins epidural indicator: a
useful teaching aid 1978;57:736
Chestnut D, see Bromage PR
Chestnut JS, see Newfield P
Chilcoat RT, see Patil VU
Ching KS, Ciobanu M. Prevention of
succinylcholine-induced
hyperkalemia by diazepam,
hexafluorenum, and dantrolene
(abstract) 1981;60:245
Chinthagada M, see Rao TLK
Chinyanga HM. Positioning the ultrasonic
Doppler flow detector probe in
small children (letter) 1982;61:69
Chiovani CA, see Hertz R
Chiu TM, Meyers EF. Defective
disposable endotracheal tube (brief
reports) 1976;55:437
Chodoff P, see Margand PMS
see Siegel JH
Choi H, Asrani R, Tremper KK, Scruggs
R, Cullen BF. Continuous
transcutaneous PCO₂ monitoring
during epidural analgesia (abstract)
1984;63:196
Choi WW, Mehta M, Gergis S, Sokoll M.
Effect of age on neuromuscular
agents (abstract) 1984;63:197
see Ghoneim MM
Choita J Jr, see Kondo K
Chomka CM, see Benzon HT
Chretien PB, see Cullen BF
Christensen NJ, see Hasselström LJ
Christian CM, Fagraeus L, Van Trigt P,
Spray TL, Pasque MK. ID₅₀:
defining myocardial depression in
dogs (abstract) 1982;61:174
Christofferson E, see Rawal N
Chu LSW, Yeh SDJ, Wood DD.
Acupuncture manual, a western
approach (book review) 1980;59:397
Chu SS. Plasma concentration of lidocaine
after endotracheal spray
(correspondence) 1976;55:117
Rah KH, Brannan MD et al. Plasma
concentration of lidocaine after
endotracheal spray 1975;54:438
Chu YK, Rah KH, Boyan CP. Is the Bain
breathing circuit the future
anesthesia system? an evaluation
1977;56:84
Churchill-Davidson HC. A practice of
anaesthesia (book review)
1979;58:163
Ciesla N, see Mackenzie CF
Cimochowski G, see Kapur PA
Ciobanu M, see Ching KS
Civetta JM. Filters used during massive
blood transfusions (questions and
answers) 1975;54:45
see Gallagher TJ
Cizmar S, see Kaplan R
Clark CC, Weeks DB, Gusdon JP. Venous
carbon dioxide embolism during
laparoscopy 1977;56:650
Clark DL, see Gallagher JD
see Moore RA
Clark DW, see Dworkin SF
Clark RB. Reducing the risk of acid

- Clark RM—*continued*
aspiration during cesarean section
(correspondence) 1975;54:241
see Smith DB
- Clark RW, see Samuels SI
- Clark WC, see Yang JC
- Clarke RSJ, see Mirakhor RW
- Clarkson CW, Hondeghe L, Matsubara T, Levinson G. Possible mechanism of bupivacaine toxicity: fast inactivation block with slow diastolic recovery (abstract) 1984;63:199
- Cleary JL, see Hartigan ML
- Cleaton-Jones P, see Vieira E
- Clement HL, see Knill RL
- Clement J, see Knill R
- Clements J, see Lees DE
- Clifford C, see Vender JS
- Cline PJ, see Ravindran RS
- Cloutier G, see Basta SJ
- Co EG, see Craft JB
- Coakley CS. Premedication, atropine (questions and answers) 1975;54:716
- Coaldrake LA, see Craft JB Jr
- Cobb ML, Vaughan RW. Severe hypertension in a child with Wilms' tumor: a case report 1976;55:519
- Coburn WA, see Batra M
- Coe VL, Brodsky JB, Mark JBD. Double-lumen endobronchial tubes for patients with tracheostomies (letter) 1984;63:882
- Coetzee A, Holland D, Foëx P, Ryder A, Jones L. The effect of hypoxia on coronary blood flow and myocardial function in the dog 1984;63:991
- Coeysaux R, see Stanley TH
- Coggins CH, see de Lange S
see Kono K
- Cohen AM, see Bruno LA
- Cohen EN. Anesthetic exposure in the workplace (book review) 1980;59:713
- Congenital abnormality in the children of exposed operating room personnel (questions and answers) 1976;55:760
see Brodsky JB
see Wyrobek AJ
- Toxicity of inhalation anesthetics (correspondence) 1978;57:595
- Van Dyke RA, Trudell JR. Metabolism of volatile anesthetics (book review) 1977;56:880
- Cohen GR, see Kapur PA
- Cohen HB, Gambill AF, Eggers GWN Jr. Acute pulmonary edema following head injury: two case reports 1977;56:136
- Cohen JA, Frederickson EL, Kaplan JA. Plasma heparin activity and antagonism during cardiopulmonary bypass with hypothermia 1977;56:564
- Cohen JL, see Chu SS
- Cohen ML, Geraghty DM, Jackson R. A new "continuously-on" suction valve (brief reports) 1975;54:695
- Cohen MR, see Lee VC
- Cohen MS, Britt RH. Effects of sodium pentobarbital, ketamine, halothane, and chloralose on brainstem auditory evoked responses 1982;61:338
- Cohen NH, see Forbes AR
- Cohen PJ, see Knapp R
see Knight PR
- Cohn ML, see Huntington CT
- Colby T, see Shulman MS
- Coleman A, see Fraley DS
- Coleman CC, see Hasbrouck JD
- Coleman RL, see Moore DC
- Coles JR, see Smith NT
- Colgan FJ, Liang JQ, Barrow RE. Noninvasive assessment by capacitance respirometry of respiration before and after extubation 1975;54:807
- TenEyck LG, Sawa J. Ventilatory requirements during high frequency ventilation in dogs (abstract) 1982;61:175
- Colley PS, Artru AA. ECG-guided placement of Sorenson CVP catheters via arm veins 1984;63:953
- Artru AA. EKG-guided placement of CVP catheters via arm veins: success rate, placement time, and optimal conductive solutions (abstract) 1984;63:200
- Dunn R. Prevention of blood pressure response to skull-pin head holder by local anesthesia 1979;58:241
- Sivarajan M. Regional blood flow in dogs during halothane anesthesia and controlled hypotension produced by nitroprusside or nitroglycerin 1984;63:503
- Collins JG, Kitahata LM, Homma E, Suzukawa M. Spinal cord effects of epinephrine (letter) 1981;60:913
see Akutagawa T
see Homma E
see Kawahara M
see Kikuchi H
see Kitahata LM
- Collins JR. Intrathecal cold saline solution for intractable pain (questions and answers) 1976;55:131
see Hunt JR
- Collins M, see Rosen MA
- Collins PA, see Eger EI II
- see Harper MH
see Koblin DD
- Collins VJ. Principles of anesthesiology (2nd ed) (book review) 1977;56:172
- Colliver JA, see Manchikanti L
- Colpitts YH, see Gehrig JD
see Schimek F
- Colton T, see Coombs DW
- Colvin MP, see Dunnill RPH
- Comer PB, see Scuderi PE
see Weeks DB
- Comroe JH Jr. Retrospectroscope: insights and medical discovery. (book review) 1978;57:290
- Comstock MK, Carter JG, Moyers JR, Stevens WC. Rigidity and hypercarbia associated with high dose fentanyl induction of anesthesia (letter) 1981;60:362
- Conahan TJ, Andrews RW, MacVaugh H III. Cardiovascular effects of protamine sulfate in man 1981;60:33
see Otto CW
- Cardiac anesthesia (book review) 1982;61:720
- Concepcion MA, Maddi R, Francis D, Rocco AG, Murray E, Covino BG. Vasoconstrictors in spinal anesthesia with tetracaine—a comparison of epinephrine and phenylephrine 1984;63:134
see Rocco AG
- Conklin KA, see Murad SHN
- Conkloin CM, see Sethna DH
- Conner JT, Bellville JW, Wender R, Schehl D, Dorey F, Katz RL. Morphine, scopolamine, and atropine as intravenous surgical premedicants 1977;56:606
- Bellville JW, Wender RH, Wapner S, Dorey FJ, Katz RL. Morphine and promethazine as intravenous premedicants 1977;56:801
- Bellville JW, Wender RH, Wayner S, Katz RL. Evaluation of intravenous diazepam as a surgical premedicant 1977;56:211
- Katz RL, Pagano RR, Graham CW. RO 21-3981 for intravenous surgical premedication and induction of anesthesia 1978;57:01
- Miller JD, Katz RL. Isoflurane anesthesia for pheochromocytoma: a case report 1975;54:419
- Conolly ME, see Stirt JA
- Cook DR, Brandom BW. Enflurane, halothane, and isoflurane inhibit removal of 5-hydroxytryptamine from the pulmonary circulation 1982;61:671
- Brandom BW, Shiu G, Wolfson B. The inspired median effective dose, brain concentration at anesthesia, and cardiovascular index for halothane in young rats 1981;60:182
- Brandom BW, Woelfel SK, Fehr B, Rudd D. Atracurium infusion in children during fentanyl,

- halothane, and isoflurane anesthesia (abstract) 1984;63:201
- Fischer CG. Characteristics of succinylcholine neuromuscular blockade in neonates 1978;57:63
- Howell RE, Gillis CN. Xanthine oxidase-induced lung injury inhibits removal of 5-hydroxytryptamine from the pulmonary circulation 1982;61:666
- Muscle relaxants in infants and children 1981;60:335
- see Binda RE
- see Boudreaux JP
- see Brandom BW
- Cook GL, see Wong KC
- Cook TL, Beppu WJ, Hitt BA et al. A comparison of renal effects and metabolism of sevoflurane and methoxyflurane in enzyme-induced rats 1975;54:829
- Eger EI II, Behl RS. Is your vaporizer off? 1977;56:793
- see Hitt BA
- Smith M, Winter PM, Starkweather JA, Eger EI II. Effect of subanesthetic concentrations of enflurane and halothane on human behavior 1978;57:434
- Cooke JE, Hood JB, Thomas JD. A method for inserting the Carden tube (brief reports) 1976;55:882
- Coombs DW. Acid aspiration: recurring myths (letter) 1984;63:700
- Aspiration pneumonia prophylaxis (editorial) 1983;62:1055
- Hooper D, Colton T. Pre-anesthetic cimetidine alteration of gastric fluid volume and pH 1979;58:183
- Coombs JHB, see Mulroy MF II
- Cooper ES, see Diaz JH
- Cooper JR, see Burgess GE III
- Coppel DL, see Mirakhor RW
- Coran AG, Behrendt DM, Weintraub WH, Lee DC. Surgery of the neonate, (book review) 1979;58:261
- Corbascio AN, see Smith NT
- Corbett TH. Behavioral consequences in rats from chronic exposure to 10 ppm halothane during early development (guest discussion) 1975;54:632
- see Eger EI II
- Stedmann DH. Breathalyzer test and exposure to anesthetic gases (questions and answers) 1976;55:615
- Ventilating systems in operating rooms (questions and answers) 1975;54:297
- Cord RC, see Vaughan RW
- Cordes RA, Eagle T. Near drowning: a complication of computerized axial tomography of the head 1978;57:359
- Cork RA, Vaughan RW, Humphrey LS. Precision and accuracy of intraoperative temperature monitoring 1983;62:211
- Cork RC, see Bentley JB
- see Calkins JM
- see Hameroff SR
- see Vaughan MS
- Vaughan RW. Incision, position, and time effects on postoperative hypoxemia in the morbidly obese (abstract) 1980;59:534
- Weiss JL, Hameroff SR, Bentley JB. Fentanyl preloading for rapid-sequence induction of anesthesia 1984;63:60
- Corke BC, see Saltzman LS
- Corrall IM, see Strunin L
- Correll JW, see Rampil JJ
- Corssen G, Holcomb MC, Moustapha I, Langford K, Vitek JJ, Ceballos R. Alcohol-induced adenolysis of the pituitary gland: a new approach to control of intractable cancer pain 1977;56:414
- Neuroleptanalgesia and anesthesia (correspondence) 1975;54:347
- see Gooding JM
- see Ingersoll I
- see Sparks DL
- see Tavakoli M
- see Yanagida H
- Cosman EB, see Shah NK
- Cosmi EV. Obstetric anesthesia and perinatology (book review) 1981;60:773
- Costandi J, see Abboud TK
- Coté CJ, Goudsouzian NG, Liu LMP, Dedrick DF, Firestone S. Thiopental: a dose-response study in unpremedicated children (abstract) 1981;60:246
- see Goudsouzian NG
- Cote DD, see Mutch WAC
- Torchia MG. Nitroglycerin absorption to polyvinylchloride seriously interferes with its clinical use 1982;61:541
- Coté J, see Biehl DR
- see Gregory GA
- Cote ME, see Lebowitz PW
- Cotev S, see Perel A
- Cotton BR, see Hunt PCW
- Cottrell JE, see Azar I
- Bernhard W, Turndorf H et al. Hazards of disposable rebreathing circuits (brief reports) 1976;55:743
- Chalon J, Turndorf H. Faulty anesthesia circuits: a source of environmental pollution in the operating room 1977;56:359
- Hartung J, Giffin JP, Shwiry B. Intracranial and hemodynamic changes after succinylcholine administration in cats 1983;62:1006
- 1984;63:1005
- Hartung J, Giffin JP, Shwiry B. Succinylcholine and intracranial pressure—a cause for “pause” (letter) 1984;63:620
- Occupational hazards to operating room and recovery room personnel, *International Anesthesiology Clinics*, Volume 19 (book review) 1982;61:549
- see Casthely PA
- see Estilo AE
- see Giffin JP
- see Seravalli EE
- Turndorf H. Anesthesia & neurosurgery (book review) 1980;59:462
- Wolfson B, Siker ES. Changes in airway resistance following droperidol, hydroxyzine, and diazepam in normal volunteers 1976;55:18
- Cottrell WM, Schick LM, Perkins HM, Modell JH. Hemodynamic changes after intercostal nerve block with bupivacaine-epinephrine solution 1978;57:492
- Couch NP, see Young AE
- Coumans WA, see van der Vusse GJ
- Cousins CL, see Moffitt EA
- Cousins MJ, Bridenbaugh PO. Neural blockade in clinical anesthesia and management of pain (book review) 1981;60:232
- see Plummer JL
- Couto da Silva JM, Tubino PJ, Vieira ZEG, Saraiva RA. Closed circuit anesthesia in infants and children 1984;63:765
- Coveler LA, see McGill WA
- Coventry MB, see Landmark SJ
- Covino BG, Marx GF, Finster M, Zsigmond EK. Prolonged sensory/motor deficits following inadvertent spinal anesthesia 1980;59:399
- see Concepcion M
- see Datta S
- see Giasi RM
- see Gissen AJ
- see Liu PL
- see Pedersen H
- see Rocco AG
- see Sage DJ
- see Sheskey MC
- Systemic toxicity of local anesthetic agents (editorial) 1978;57:387
- Vassallo HG. Local anesthetics, mechanisms of action and clinical use (book review) 1980;59:715
- Covino BM, see Liu PL
- Cowan GSM, see Kano T
- see Smith RH
- Cowell H, see Khine HH
- Cowen MJ, Bullingham RES, Paterson GMC, McQuay HJ, Turner M, Allen MC, Moore A. A controlled

- Cowen MJ—*continued*
comparison of the effects of
extradural diamorphine and
bupivacaine on plasma glucose and
plasma cortisol in postoperative
patients 1982;61:15
- Cowley RA, Trump BE. Pathophysiology
of shock, anoxia, and ischemia
(book review) 1982;61:719
- Cox BG. The author's editor (editor's
choice) 1976;55:22
- Cox RH, see Bagshaw RJ
- Coyle DE, see Denson DD
- Cozanitis DA, Heinonen J. Acute
respiratory distress as a
complication of left ventricular
cardiac catheterization 1980;59:442
- Craft JB, Jr, Co EG, Yonekura ML,
Gilman RM. Nitroglycerin therapy
for phenylephrine-induced
hypertension in pregnant ewes
1980;59:494
- Coaldrake LA, Bolan JC, Mondino M,
Mazel P, Gilman RM, Shokes LK,
Woolfe WA. Placental passage and
uterine effects of fentanyl
1983;62:894
see Abboud TK
- Crago BR, see Hameroff SR
- Craig DB. A life-threatening complication
of cricothyroid membrane puncture
(case history comment) 1976;55:299
- Habib GG. Flaccid paraparesis following
obstetrical epidural anesthesia:
possible role of benzyl alcohol
1977;56:219
- Postoperative recovery of pulmonary
function 1981;60:46
see Pickering BG
- Ventilatory pattern, intrapleural
pressure, and cardiac output (guest
discussion) 1977;56:95
- Crampton RS, see Lake CL
- Craver JM, see Waller JL
- Crawford AH, Jones CW, Perisho JA et
al. Hypnosis for monitoring
intraoperative spinal cord function
1976;55:42
- Crawford ES, see Saleh SA
- Crawford JS. Acid aspiration: recurring
myths (letter) 1984;63:699
- Epidural analgesia for patients with
chronic neurological disease (letter)
1983;62:620
- Epidural anesthesia for elective cesarean
section (letter) 1984;63:623
see James FM III
- Crawley BE, see Dunnill RPH
- Crean P, see Koren G
- Creasser CW, see Stoelting RK
- Crider EF. Is routine laboratory (SMA)
screening justified?
(correspondence) 1977;56:470
- Critz A, see Hammonds W
- Cromartie RS III. Rapid anesthesia
induction in combat casualties with
full stomachs 1976;55:74
- Cronau LH, see Barash PG
- Crone RK, see Goudsouzian NG
- Cronnelly R, Gencarelli P, Miller RD,
Fisher DM, Nguyen L.
Pharmacokinetics of pancuronium
and Org NC 45 (Norcuron)
(abstract) 1982;61:176
see Cahalan MK
- Morris RB, Miller RD. Comparison of
thiopental and midazolam on the
neuromuscular responses to
succinylcholine or pancuronium in
humans 1983;62:75
- Salvatierra O Jr, Feduska NJ. Renal
allograft function following
halothane, enflurane or isoflurane
anesthesia (abstract) 1984;63:202
see Bennett MJ
- Crooks J, Stevenson IH. Drugs and the
elderly (book review)
1980;59:521
- Crosby IK, see Lake CL
- Cross DA, Krupin T. Implications of the
effects of general anesthesia on
basal tear production 1977;56:35
- Crowell DH, see Brower KR
- Crowley TP, see Alexander GD
- Crul JF, see Booij LHDJ
- Crumrine RS, see Fraser JG
- Cruse JM, see Lewis RE
- Cryer PE, see Brown FF III
- Cuasay OS, Ramamurthy R, Salem MR,
Sendaydiego PM, Elgindy LI,
Caburnay FS. Inorganic fluoride
levels in parturients and neonates
following methoxyflurane analgesia
during labor and delivery
1977;56:646
- Cubillos P, see Aldrete JA
- Cucchiara RF. A simple technic to
minimize tracheal aspiration
1976;55:816
- Blind esophageal intubation to divert
gastric contents (correspondence)
1977;56:598
see Glenski JA
see Isenhowser N
see Mallow JE
see Messick JM
- Wedel DJ. Finding cerebrospinal fluid
during epidural blood patch: how
to proceed 1984;63:1121
- Cuddeback J, see Kaplan RF
- Cuka DJ, Edelman JD. Atropine in
physostigmine reversal of diazepam
(letter) 1980;59:459
- Cullen BF, Hume RB, Chretien PB.
Phagocytosis during general
anesthesia in man 1975;54:501
- Miller MG. Drug interactions and
anesthesia: a review 1979;58:413
see Bassell GM
see Choi H
see Duncan PG
see Eyler SW
see Miller MG
see Pulver JJ
see Sivarajan M
see Tremper KK
- Cullen DJ. Filters used during massive
blood transfusion (questions and
answers) 1975;54:45
see Brand JB
see Tepleck R
- Cullen JP, Aldrete JA, Jankovsky L,
Romo-Salas F. Protective action of
phenytoin in cerebral ischemia
1979;58:165
- Culligan JD, see Mutch WAC
- Cumming JF. The development of an
acute tolerance to ketamine
1976;55:788
- Cumming M, see Kozody R
- Cummins DF, see Ravindran RS
see Viegas OJ
- Cunningham JG, see Sawyer DC
- Curtis BM, see Scurlock JE
- Curtis JD, see Hughes SC
see Rosen MA
- Curtis JP, see Abboud TK
- Cuschieri A, Baker PR. Introduction to
research in medical sciences (book
review) 1977;56:879
- Cusick JF, see Abram SE
- Cwik JC. Sterilization of ampules by
ethylene oxide (questions and
answers) 1977;56:743
- Daftarian F, see Abboud TK
- Daga SR, see Shrivastava OP
- Daggy BP, see Ross WT Jr
- Dagnino J, see Prys-Roberts C
- D'Agostino E, see Giasi RM
- Dahlström B, see Rawal N
- Daicoff GR, see Gordon RJ
- Dailey PA, see Rosen MA
- Daiz JH, Henling CE. Tension
pneumoperitoneum (letter)
1982;61:624
- Dajani A, see Baraka A
- Dajee H, see Kapur PA
- Dal Santo G. Nonrespiratory functions of
the lung and anesthesia. (book
review) 1978;57:383
- Dalal FY, Bennett EJ, Grundy EM et al.
Anesthetic considerations in diffuse
bleeding diathesis of uncertain
origin 1976;55:173
see Patel KD
- D'Alessandro R. *d*-Phenylalanine does not
affect nociceptive, flexion reflex
thresholds in normal humans
(letter) 1983;62:857
- D'Allessandro FT, see Ball CG
- Dalton B. A precordial ECG lead for chest
operations (brief reports)

- 1976;55:740
 Danel V, see Dupre LJ
 D'Angona DS Jr, see Chernow B
 Daniels AL, see Lebowitz PW
 Danielson DR, see Casement BA
 see Steidl LJ
 Danielson RA, see Ernst EA
 Dannemiller F, see Brunner EA
 Dannemiller FJ. Epidural antibiotics with prolonged catheterization (questions and answers) 1976;55:132
 see Carter GL
 see Douglas ME
 see Lunn JK
 see Sturgeon CL Jr
 Danziger F, see Bernhard WN
 D'Aoust B, see Deady JE
 Darby R, see Dautenhahn D
 Dasta JF, see Visconti JA
 Weber RJ, Wu LS, Kakos GS, Smith DF, Howie MB. Nitroglycerin pharmacokinetics in patients during cardiopulmonary bypass (abstract) 1984;63:203
 Datta S, Briwa J. Modified laryngoscope for endotracheal intubation of obese patients (letter) 1981;60:120
 Brown WU Jr, Ostheimer GW, Weiss JB, Alper MH. Epidural anesthesia for cesarean section in diabetic parturients: maternal and neonatal acid-base status and bupivacaine concentration 1981;60:574
 Kitzmiller JL, Naulty JS, Ostheimer GW, Weiss JB. Acid-base status of diabetic mothers and their infants following spinal anesthesia for cesarean section 1982;61:662
 Lambert DH, Gregus J, Gissen AJ, Covino BG. Differential sensitivities of mammalian nerve fibers during pregnancy 1983;62:1070
 see Sage DJ
 see Santos A
 see Steinbrook RA
 see Warren TM
 Datta TD. Flash fire hazard with eye ointment (letter) 1984;63:700
 see Ng TY
 Dauchot P, Gravenstein JS. Premedication, atropine (questions and answers) 1975;54:716
 Dauchot PJ, Berzina-Moettus L, Rabinovitch A, Ankeney JL. Activated coagulation and activated partial thromboplastin times in assessment and reversal of heparin-induced anticoagulation for cardiopulmonary bypass 1983;62:710
 Daughters GT II, see Smith NT
 Dautenhahn DL, Fagraeus L. Acid-base changes of spinal fluid during pregnancy (abstract) 1984;63:204
 Reynolds AF, Darby R, Fagraeus L. Thoracic epidural analgesia for open cordotomy 1984;63:1036
 David K, see Hurlbert B
 David S, see Abboud TK
 Davie IT, Slawson KB, Burt RAP. A double-blind comparison of parental morphine, placebo, and oral fenpropofen in the management of postoperative pain 1982;61:1002
 Davies AO. Hazards of ketamine in ischemic heart disease (letter) 1983;62:1044
 Davies JM, see Strunin L
 Davies KR, see Noe FE
 Davies LR, see Sokol MD
 Davies MJ, Liu P, Flynn MA, Liu LMP. Epidural anesthesia: 22-gauge needle 1978;57:741
 Davies P, see James FM III
 Davis DA, see Smith NT
 Davis GC Jr, Paulsen AW, Frederickson EL. Effect of halothane and pentobarbital anesthesia on the dispersion of indicator particles passing through the central circulation of the dog 1977;56:68
 Davis H. Variability of cerebrospinal fluid density (letter) 1982;61:803
 Davis HS, see Bennett HL
 Davis JE. Introduction of anesthesia into infant by breast feeding (questions and answers) 1977;56:744
 Davis NL, de Jong RH. Successful resuscitation following massive bupivacaine overdose 1982;61:62
 Davis RL, see Rosen MA
 Davison JK, see Lebowitz PW
 Davison R, see Harrison RA
 Dawson B. Awareness, dreams, and hallucinations associated with general anesthesia (guest discussion) 1975;54:616
 Day M, see O'Meara JB
 Deady JE, Koblin DD, Eger EI II, D'Aoust B, Heavner JE. Anesthetic potencies and the theories of narcosis (abstract) 1980;59:535
 Koblin DD, Eger EI II, Heavner JE, D'Aoust B. Anesthetic potencies and the unitary theory of narcosis 1981;60:380
 see Koblin DD
 Deane RS, see Lambert DH
 De Angelis J. Clinical studies involving neostigmine reversal of *d*-tubocurarine, gallamine, and pancuronium in man (correspondence) 1975;54:118
 Deas TC. Complete obstruction of an armored endotracheal tube (correspondence) 1975;54:350
 Standard nomenclature for tracheal tubes (letter) 1980;59:517
 Tracheal or endotracheal tubes? (letter) 1982;61:161
 Deasi S, Roaf E, Liu P. Acute pulmonary edema during laparoscopy 1982;61:699
 Deaton RL, see Ravindran RS
 DeBoer GE, Kamal MM. Nitroglycerin ointment before coronary artery surgery (abstract) 1982;61:177
 Debrand M, see Tsueda K
 Tsueda K, Browning SK, Wright BD, Todd EP. Anesthesia for extensive resection of congenital tracheal stenosis in an infant 1979;58:431
 deBros FM, see Lebowitz PW
 deBros FP, see Ramsey FM
 de Bruijin NP, Stadt HH. Bilateral thrombosis of internal jugular veins after multiple percutaneous cannulations 1981;60:448
 see de Lange S
 de Campo T, see Aldrete JA
 De Cook TH, Goudsouzian NG. Succinylcholine drip in children—dose relationships of tachyphylaxis and phase II block development (abstract) 1980;59:535
 Goudsouzian NG. Tachyphylaxis and phase II block development during infusion of succinylcholine in children 1980;59:639
 Dec-Silver H, see Smith NT
 Dedrick DF, see Coté CJ
 Deen SM, Marx GF. Fusion between catheter and stylet, an unusual complication of extradural analgesia 1980;59:516
 Defalque RJ. Painful trigger points in surgical scars 1982;61:518
 Single-needle lateral approach for lumbar sympathetic block (correspondence) 1976;55:452
 The first experiment in obstetrical anesthesia (letter) 1983;62:1136
 Dehring D, see Rosenblatt RM
 de Jong RH, Bonin JC. Benzodiazepines protect mice from local anesthetic convulsions and death 1981;60:385
 Bonin JD. Deaths from local anesthetic-induced convulsions in mice 1980;59:401
 Bonin JD. Local anesthetics, injection route alters relative toxicity of bupivacaine 1980;59:925
 Deaths from local anesthetics (letter) 1980;59:955
 Local anesthetics (2nd ed). (book review) 1978;57:155
 Ronfeld RA, DeRosa RA. Cardiovascular effects of convulsant and supraconvulsant doses of amide local anesthetics 1982;61:03
 see Davis NL
 Thurman BH. Localizing the axillary

- de Jong RH—*continued*
Thurman BH—*continued*
artery (letter) 1983;62:701
- DeKornfeld TJ, Detmer MD. Medical examination review, Volume 12—Anesthesiology, 5th ed (book review) 1981;60:71
- see Finch JS
see Israel JS
- Selected papers in respiratory therapy, second edition (book review) 1980;59:82
- Delaney TJ, Kistner JR, Lake CL, Miller ED Jr. Myocardial function during halothane and enflurane anesthesia in patients with coronary artery disease 1980;59:240
- Kistner JR, Miller ED Jr, Lake CL. Cardiovascular effects of halothane and enflurane in patients with coronary artery disease (abstract) 1980;59:536
- Rowlington JC, Carron H, Butler A. Epidural steroid effects on nerves and meninges 1980;59:610
- de la Vega S, see Abouleish E
- de Lange S, Boscoe MJ, Stanley TH, de Bruijn NP, Philbin DM, Coggins CH. Antidiuretic and growth hormone responses during coronary artery surgery with sufentanil-oxygen and alfentanil-oxygen anesthesia in man 1982;61:434
- see Aulsems ME
see Natua J
- Stanley TH, Boscoe M, Debuijn N, Berman L. Catecholamine and cortisol responses to high dose sufentanil-O₂ and alfentanil-O₂ anesthesia during coronary artery surgery (abstract) 1982;61:177
- Delcampo C, see Moffitt EA
- Delcroix C, see d'Hollander AA
- Delisle S, Lebrun M, Bevan DR. Plasma cholinesterase activity and tachyphylaxis during prolonged succinylcholine infusion 1982;61:941
- DelliColli P, see Ralley FE
- DePizzo A. Nonflammable germicides or detergents (correspondence) 1976;55:606
- DeLuca PP, see Dorris GG
- DeMarco JA, see Pan TH
- Demarest RJ, see Fink RB
- Demas K, see Sarnquist FH
- Demers RR. Ventilatory pattern (correspondence) 1978;57:146
- Demling RH, see Bodai BI
- Dempsey MJ, see Farrell L
- DeMunos SO, see Galindo A
- Denis R, Letourneau JE, Londorf D. Reliability and validity of psychomotor tests as measures of recovery from isoflurane or enflurane anesthesia in a day-care surgery unit 1984;63:653
- Denlinger JK, Nahrwold ML. Cardiac failure associated with hypocalcemia 1976;55:34
- see Alfery DD
see Knight PR
- Dennhardt R, see v. Bormann B
- Dennis P, see Rosenblatt R
- Dennis RG. Gag reflex (questions and answers) 1976;55:461
- Denson DD, Bridenbaugh PO. Effects of epinephrine on lidocaine spinal anesthesia (letter) 1984;63:542
- Bridenbaugh PO, Phero JC, Raj PP, Turner PA, Ohlweiler DF. Evaluation of lidocaine spinal anesthesia in the rhesus monkey 1981;60:756
- Bridenbaugh PO, Turner PA, Phero JC. Comparison of neural blockade and pharmacokinetics after subarachnoid lidocaine in the rhesus monkey. II. Effects of volume, osmolality, and baricity 1983;62:995
- Bridenbaugh PO, Turner PA, Phero JC, Raj PP. Neural blockade and pharmacokinetics following subarachnoid lidocaine in the rhesus monkey. I. Effects of epinephrine 1982;61:746
- Myers JA, Thompson GA, Coyle DE. The influence of diazepam on the serum protein binding of bupivacaine at normal and acidic pH 1984;63:980
- Turner PA, Bridenbaugh PO, Thompson GA. Pharmacokinetics and neural blockade after subarachnoid lidocaine in the rhesus monkey. III. Effects of phenylephrine 1984;63:129
- DePetrillo MA, see Stone JG
- Depp R, see Abouleish E
- de Rosayro AM, see Jones RM
- Derbyshire DR. Succinylcholine-induced increases in plasma catecholamine levels in humans (letter) 1984;63:465
- DerMardiosian N, see Abboud TK
- Dermitzakis E, see Kaniaris P
- DeRobertis M, see Moffitt EA
- Derome P, see Tannieres ML
- DeRosa RA, see de Jong RH
- Desai PK, see Marx GF
- Desai SP. Aspiration or carbon dioxide embolism? (letter) 1983;62:368
- Roaf ER. Telogen effluvium after anesthesia and surgery 1984;63:83
- Desmonts JM, see d'Hollander AA
- see Duvaldestin P
- Detmer MD, see DeKornfeld TJ
- see Jones RM
- see Kumar N
- Deutsch S, see Bastron DR
- DeVore JS. Increasing oxygenation during cesarean section (questions and answers) 1977;56:464
- DeVore R, see Parker EO
- see Schwartz AJ
- Dewan DM, Floyd HM, Thistlewood JM, Bogard TD. Sodium citrate premedication for elective cesarean section (abstract) 1984;63:205
- see Floyd HM
- see Kileff ME
- see Siegle JH
- Dhanaraj J, see Ghoneim MM
- Dhasmana KM, see van Poorten JF
- d'Hollander AA, Duvaldestin P, Delcroix C, Nevelsteen M, Desmonts JM. Evolution of single twitch and train-of-four responses and of tetanic fade in relation to plasma concentrations of fazadinium in man 1982;61:225
- Dhulia PN, see Sikh SS
- Diamant M, Benumof JL, Saidman LJ, Kennedy J, Young P. Laparoscopic sterilization with local anesthesia: complications and blood-gas changes 1977;56:335
- Diaz JH, Cooper ES, Ochsner JL. Cardiac surgery in patients with cold autoimmune diseases 1984;63:349
- Henling CE. Pneumoperitoneum and cardiac arrest during craniofacial reconstruction 1982;61:146
- see Matteo RS
- Friesen RH. Anesthetic management of congenital complete heart block in childhood 1979;58:334
- Dick MM, see Kayerker UM
- Dickinson GE, Myers ML, Goldbach M, Sibbald W. Acetazolamide in the treatment of ventilatory failure complicating acute metabolic alkalosis 1981;60:608
- Dickson CM, see Silver DJ
- Didier EP, see Haidinyak JG
- Disisheim P, see Hughes DR
- Diemunsch P, see Saleh-Shenaq S
- Dierdorf SF, Knishna G. Anesthetic management of neonatal surgical emergencies 1981;60:204
- McNiece WL, Wolfe TM, Rao CC, Krishna G, Means LJ, Haselby KA. Effect of thiopental and succinylcholine on serum potassium concentrations in children 1984;63:1136
- see Haselby KA
- see Roesch C
- DiFazio CA, Moscicki JC, Magruder MR. Anesthetic potency of nalbuphine and interaction with morphine in rats 1981;60:629

- Niederlehner JR, Burney RG. The anesthetic potency of lidocaine in the rat 1976;55:818
see Burney RG
see Friedman GA
see Hecker BR
see Rowlingson JC
- Difrancesco LV, see Vitez TS
Dilley RS, see Moorthy SS
Dimick AR, see Gooding JM
Dimopoulos GE, see Brock-Utne JG
Dionne RA, Goldstein DS, Wirdzek PR. Effects of diazepam premedication and epinephrine-containing local anesthetic on cardiovascular and plasma catecholamine responses to oral surgery 1984;63:640
- DiPadua D, see Mathieu A
Divoll M, Greenblatt DJ, Ochs HR, Shader RI. Absolute bioavailability of oral and intramuscular diazepam: effects of age and sex 1983;62:01
- Dizon CT, see Barash PG
Dmochowski J, see Young AE
Doan T, see Abboud TK
Dobkin AB, Borgstedt HH, Rohner RF et al. The influence of chronic administration of hypnotics and analgesics on rate of recovery from inhalation anesthesia in rats 1975;54:97
Development of new volatile inhalation anesthetics, (book review) 1979;58:533
- Dodge TL, Mahaffey JE, Thomas JD. The anesthetic management of a patient with an obstructing intratracheal mass: a case report 1977;56:295
- Dodgson BG, see Knill RL
Doershuk CF, see Lough MD
Doggart JR, see Bali IM
Dohi S, see Mayumi T
Tsuchida H, Mayumi T. Baroreflex control of heart rate during cardiac sympathectomy by epidural anesthesia in lightly anesthetized humans 1983;62:815
- Doig GA, see Palahniuk RJ
Dolan EA, see Fagraeus L
Dolan PF, Shapiro S, Steinbach RB. Valve misassembly—manually operated resuscitation bag (letter) 1981;60:66
- Dole KM, see Samuelson PN
Doll DC, Rosenberg H. Antagonism of neuromuscular blockade by theophylline 1979;58:139
- Domaol AM, Weniger FC, Wolfson B. "Precurarization" using pancuronium 1975;54:71
Domb GH, see Rosenblatt RM
Dominguez P, see Urzua J
Domino EF, see Pandit UA
Zsigmond EK, Domino LE, Domino KE, Kothary SP, Domino SE. Plasma levels of ketamine and two of its metabolites in surgical patients using a gas chromatographic mass fragmentographic assay 1982;61:87
- Domino KB. Developments in drugs used in anaesthesia (book review) 1984;63:1052
New pharmacologic vistas in anesthesia: contemporary anesthesia practice (book review) 1984;63:964
Principles and practice of pharmacology for anaesthetists (book review) 1984;63:1145
see Bruno LA
Smith TC. Electrocautery-induced reprogramming of a pacemaker using a precordial magnet 1983;62:609
- Domino KE, see Domino EF
Domino LE, see Domino EF
Domino SE, see Domino EF
Donati F, Bevan DR. Muscle electromechanical correlations during succinylcholine infusion (abstract) 1984;63:206, 1984;63:891
- Bevan DR. Succinylcholine in obstetrics (letter) 1983;62:1051
Bevan DR. Twitch depression and train-of-four fade after antagonism of pancuronium with edrophonium, neostigmine, and pyridostigmine (abstract) 1982;61:178
- Ferguson A, Bevan DR. Pre- and postjunctional effects of neuromuscular blocking agents and their antagonists (letter) 1983;62:1137
Twitch depression and train of four ratio after antagonism of pancuronium with edrophonium, neostigmine, or pyridostigmine 1983;62:314
- Donchin M, see Berger JJ
Donegan JH. New concepts in cardiopulmonary resuscitation 1981;60:100
see Asiddao CB
Rogers MC, Traystman RJ, Koehler RC, Jones MD. Cerebrovascular response to hypoxia during barbiturate coma in lambs (abstract) 1982;61:179
The leg-heel vs the standard arm-hand method of external cardiac compression 1979;58:170
- Donegan MF, see Friedman GA
Dongre SS, McAslan TC, Shin B. Selection of the source of mixed venous blood samples in severely traumatized patients 1977;56:527
- Donlon JV, see McGoldrick KE
Donlon JV Jr, Savarese JJ, Ali HH. Cumulative dose-response curves for gallamine: effect of altered resting thumb tension and mode of stimulation 1979;58:377
- Doolas A, see El-Baz N
Dooley JC, see Yang JC
Dorey FJ, see Conner JT
Dornette WHL. Physician-patient relationship, legal aspects of anesthesia (questions and answers) 1976;55:0643
- Dorris GG, Bivins BA, Rapp RP, Weiss DL, DeLuca PP, Ravin MB. Inflammatory potential of foreign particulates in parenteral drugs 1977;56:422
- Dorsch JA, Dorsch SE. Swallowing an endotracheal tube (letter) 1979;58:156
Dorsch SE, see Dorsch JA
Dorsey LM, see Kates RA
Doto JB, see Seltzer JL
Dougal RM, see Schwartz AJ
Douglas JS, see Waller JL
Douglas ME, Downs JB. Cardiopulmonary effects of PEEP and CPAP (special correspondence) 1978;57:347
- Downs JB, Dannemiller FJ et al. Change in pulmonary venous admixture with varying inspired oxygen 1976;55:688
see Downs JG
see Sturgeon CL Jr
- Downes H, Hirshman CA. Lidocaine aerosols do not prevent allergic bronchoconstriction 1981;60:28
- Downing JW, see Brock-Utne JG
see Winning TJ
Williams V, Haschke R, Porte D, Woods S, Fogel K, Horn J. Rostal spread of epidural morphine (letter) 1984;63:375
- Downing TP, see Mihm FG
Downs JB, Douglas ME, Sanfelippo PM, Stanford W, Hodges MR. Ventilatory pattern, intrapleural pressure, and cardiac output 1977;56:88
Effect of mechanical ventilation with end-inspiratory pause on blood-gas exchange (guest discussion) 1976;55:130
see Carter GL
see Douglas ME
see Stone DR
see Sturgeon CL Jr
see Wright FG Jr
- Downs NH, see Graves CL
Doyle E, see Grundy BL
D'ain CB, Campman KL. Drug-drug interactions in general anesthesia (editor's choice) 1975;54:76
Shipley SB. The recovery room (book

- Drain CB—*continued*
Shipley SB—*continued*
review) 1980;59:165
- Draper LD, see Rosenblatt R
- Dretchen KL, see Standaert FG
- Drews JH. Hazardous anesthesia machine malfunction occurring after routine prevention maintenance inspection (letter) 1983;62:701
- Dring G, see Bevan DR
- Drinnan AJ, see Halstead CL
- Dripps RD, Eckenhoff JE, Vandam LD. Introduction to anesthesia: principles of safe practice (5th ed) (book review) 1978;57:155
- Driscoll EJ, see Gelfman SS
- Driscoll JJ, see Batra M
- Drossou Fr, see Balamoutsos NG
- Drouilhet JH, see Presbitero JV
- Drummond GB. More on calculation of mean pH values (letter) 1979;58:63
- Respiratory system terminology (letter) 1983;62:862
- see Philbin DM
- Drummond J, Brebner J. Physostigmine reversal of halothane anesthesia (correspondence) 1978;57:597
- Dryden GE, Albrecht WH, Cummins DF, Link WJ. A nonhypoxemic system for sterile tracheal aspiration without gloves 1977;56:449
- Brickler J. Stopcock contamination 1979;58:141
- Circulatory collapse after pneumonectomy (an unusual complication from the use of a Carlens catheter): a case report 1977;56:451
- More about intubation of patients with full stomachs (correspondence) 1978;57:144
- see Ravindran RS
- D'Souza J, see Bevan DR
- Duarte I, see Gold MI
- Dubelman AM, Forbes AR. Does cough increase the spread of subarachnoid anesthesia? 1979;58:306
- Dubernet J, see Urzua J
- Dubick MN, see Tsueda K
- Wright BD. Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubation 1978;57:663
- Dubner R, see Gracely RH
- Dubois MY, Sato S, Chassy J, Macnamara TE. Effects of enflurane on brainstem auditory evoked responses in humans 1982;61:968
- see Lee VC
- Dubovsky SL, Trustman R. Absence of recall after general anesthesia: implications for theory and practice 1976;55:696
- Dudley H. Presentation of original work in medicine and biology (book review) 1978;57:154
- Dudziak R, see Latasch L
- Duff TA, see Ball CG
- Dujovne CA. Cellular concentrations and toxicity of anesthetics (letter) 1979;58:259
- see Salhab AS
- Dunbar BS. Drugs of choice (book review) 1983;62:243
- Dunbar RW. Case history number 94: the treatment of chronic pain: a multifaceted approach (comment) 1977;56:119
- Inflammatory potential of foreign particulates in parenteral drugs (guest discussion) 1977;56:427
- Potential clinical uses of short-acting nondepolarizing neuromuscular-blocking agents as predicted from animal experiments (guest discussion) 1975;54:677
- see Guffin AV
- see Kaplan JA
- see Kaplan JW
- "Torr," origin of the word (questions and answers) 1976;55:131
- Vasodilator treatment of heart failure after cardiopulmonary bypass (case history comment) 1975;54:842
- Duncalf D. Adverse effects of increased succinylcholine doses following *d*-tubocurarine pretreatment (guest discussion) 1975;54:288
- Nagashima H, Duncalf RM. Naloxone fails to antagonize thiopental anesthesia 1978;57:558
- see Brodman E
- see El-Gawet EI
- see Foldes FF
- see Kaplan R
- see Mogos B
- see Nagashima H
- see Radnay PA
- see Shiwaku Y
- Duncalf RM, see Duncalf D
- see Shiwaku Y
- Duncan GH, see Ghia JN
- Duncan OJ, see Oxdlil T
- Duncan PG, Cullen BF, Pearsall NN. Anesthesia and the modification of response to infection in mice 1976;55:776
- Dundee JD, see Johnston JR
- Dundee JW. Intravenous anesthetic agents, current topics in anaesthesia, Volume 1 (book review) 1980;59:227
- Johnston JR, Moore J, McCaughey W. Use of cimetidine as an oral antacid in obstetric anesthesia (abstract) 1981;60:246
- Kawar P, Reves JG, Samuelson PN, Vinik HR. Consistency of action of midazolam (letter) 1982;61:544
- see Bali IM
- see Mirakhur RKJ
- see Mirakhur RW
- Dunlop BJ, Rockoff MA, Gilroy BA, Shapiro HM. Relationship of seizure activity to neurologic outcome following cardiac arrest in the cat (abstract) 1980;59:537
- see Marsh ML
- Dunn GL, see Morison DH
- Dunn R, see Colley PS
- Dunnill RPH, Colvin MP, Crawley DE. Clinical and resuscitative data, second edition (book review) 1980;59:463
- Dunsmore RH, see Silver DJ
- Dunwiddie WC, see Rah KH
- Dupre LJ, Danel V, Legrand JJ, Stieglitz P. Surface landmarks for supraclavicular block of the brachial plexus 1982;61:28
- Dupuis JE, see Lichtiger B
- Durant PAC, see Bromage PR
- see Camporesi EM
- Durkin MA, Eltringham RJ, Simpson PJ. Isosorbide dinitrate. An alternative agent to induce hypotension? (abstract) 1984;63:207
- Durrani Z, see Winnie AP
- Duvaldestin P, Mazze RI, Nivoche Y, Desmonts JM. Can the extent of halothane debromination be predicted preoperatively? 1979;58:470
- Mazze RI, Nivoche Y, Desmonts JM. Enzyme induction following surgery with halothane and neurolept anesthesia 1981;60:319
- see d'Hollander AA
- Dwarakanath R, see Paspas P
- Dworkin SF, Chen ACN, LeResche L, Clark DW. Cognitive reversal of expected nitrous oxide analgesia for acute pain 1983;62:1073
- Dybbas A, see Grundy BL
- Dye A, see Cartwright P
- Dykes MHM, see Ovassapian A
- Eagle T, see Cordes RA
- Earl S, see Abboud TK
- East TD, see Pace NL
- Ebert PA, see Roizen MF
- Ebert TJ, see Kotrly KJ
- Echiverri E, see Bishay EG
- Eckenhoff JE. 1978 Yearbook of anesthesia (book review) 1979;58:69
- 1980 Year book of anesthesia (book review) 1981;60:233
- Bart AJ, Brunner EA, Holley HS, Linde HW. 1979 Year book of anesthesia (book review) 1980;59:319
- Controversy in anesthesiology (book review) 1980;59:316
- Health science education: responsibilities and leadership 1981;60:658
- see Dripps RD

- Ecoffey C, see Benhamou D
 Edde RR, Deutsch S. Cardiac arrest after interscalene brachial-plexus block 1977;56:446
 Smalley S. Defect in oxygenation associated with mannitol 1979;58:145
 Edds SP, see Manchikanti L
 Edelman JD, Hurlbert BJ. Intermittent left bundle branch block during anesthesia 1980;59:628
 see Cuka DJ
 see Hurlbert BJ
 see O'Gara JP
 Edelstein G, see Hirshman CA
 see Marshall G
 Edström H, see Santos A
 see Sheskey MC
 Edwards D, see Harris JA
 Edwards MW Jr, see Martin DE
 Edwards R, Winnie AP, Ramamurthy S. Acute hypoxic hypokalemia: an iatrogenic anesthetic complication 1977;56:786
 Edwards RP, see Booij LHDJ
 Effron DM. Cardiopulmonary resuscitation CPR (book review) 1979;58:354
 Egbert B, see Baden JM
 Eger EI II, Calverley RK, Smith NT. Changes in blood chemistries following prolonged enflurane anesthesia 1976;55:547
 Cardiovascular responses to nitrous oxide during light, moderate, and deep halothane anesthesia in man (guest discussion) 1978;57:93
 Cellular concentrations and toxicity of anesthetics (letter) 1979;58:259
 Isoflurane (book review) 1981;60:773
 Johnston BH. Do volatile anesthetics act as ideal gases? 1979;58:322
 Koblin DD, Collins PA. Dioxychlorane: a challenge to the correlation of anesthetic potency and lipid solubility 1981;60:211
 see Boheler J
 see Cahalan MK
 see Calverley RK
 see Cook TL
 see Deady JE
 see Eisenkraft JB
 see Fassoulaki A
 see Forbes AR
 see Gibbons RT
 see Harper MH
 see Hornbein TF
 see Horrigan RW
 see Johnson BH
 see Johnston RR
 see Kent DW
 see Koblin DD
 see Lerman J
 see McLaughlin DF
 see Munson ES
 see Shingu K
 see Smith RA
 see Steffey EP
 see Tanifuji Y
 see Way WL
 see White AE
 Shingu K, Johnson BH. Hypoxia and halothane hepatotoxicity (letter) 1983;62:861
 Toxicity of inhalation anesthetics (correspondence) 1978;57:596
 White AE, Brown CL, Biava CG, Corbett TH, Stevens WC. A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice 1978;57:678
 Eger RR, see Fassoulaki A
 Eggers GWN Jr, see Cohen HB
 Ehrenpreis MB, Oliverio RM Jr. Endotracheal tube obstruction secondary to oral preoperative medication 1984;63:867
 Ehrenwerth J, see Weissman DB
 Eibel P. Write to inform, not to impress (correspondence) 1976;55:895
 Eie KF, see Budassi SA
 Eimerl D, see Perel A
 Eisele JH, Wright R, Rogge P. Newborn and maternal fentanyl levels at cesarean section (abstract) 1982;61:179
 see Lunn JK
 Eisele V, Weinreich A, Bartle S. Perioperative awareness and recall 1976;55:513
 Eisenberg L, see Taub HA
 Eisenberg M, Balsley S, Katz RL. Effects of diazepam on succinylcholine-induced myalgia, potassium increase, creatine phosphokinase elevation, and relaxation 1979;58:314
 Eisenkraft JB, Eger EI II. Nitrous oxide and Swan-Ganz catheters (letter) 1982;61:308
 Eisenman TS, see Holley HS
 Eisner M, see Chalon J
 Elam JO. Volumetric system for monitoring minimal respiration in man 1975;54:232
 El-Baz NMI, El-Ganzouri A, Gottschalk W, Jensik R. One-lung high-frequency positive pressure ventilation for sleeve pneumonectomy: an alternative technique 1981;60:683
 Braverman B, McCarthy R. Continuous jet insufflation combined with IPPV for treatment of induced ARDS: a new technique (abstract) 1984;63:208
 El-Ganzouri A, Ivankovich AD, Faber LP, Kittle CF, Jensik R. One-lung high-frequency positive-pressure ventilation during lung surgery (abstract) 1982;61:180
 Faber LP, Doolas A. Combined high-frequency ventilation for management of terminal respiratory failure: a new technique 1983;62:39
 Faber LP, Jensik RJ. Continuous epidural infusion of morphine for treatment of pain after thoracic surgery: a new technique 1984;63:757
 Holinger L, El-Ganzouri A, Gottschalk W, Ivankovich AD. High-frequency positive-pressure ventilation for tracheal reconstruction supported by tracheal T-tube 1982;61:796
 El-Etr AA, see Glisson SN
 see Gorski DW
 see Ivankovich AD
 see Janeczko GF
 see Rao TLK
 El-Ganzouri A, see El-Baz NMI
 El-Gawet EI, Radnay PA, Hollinger I, Duncalf D. Attenuation of hypertension and tachycardia following laryngoscopy and endotracheal intubation (abstract) 1984;63:209
 Elgindy LI, see Cuasay OS
 Ellis FR. Inherited disease and anaesthesia, Volume 9 (book review) 1982;61:165
 Ellis RA, see Merritt JC
 Ellison N, Schwartz AJ, Jobes DR, Greenhow DE, Stephenson LW. Avoidance of carotid artery puncture sequelae during internal jugular cannulation (abstract) 1982;61:181
 see Meranze J
 see Palermo LM
 see Schwartz AJ
 El-Naggar M. Jet ventilation for microlaryngoscopic procedures: a further simplified technique (correspondence) 1975;54:345
 Letcher J, Middleton E, Levine H. Administration of ketamine or Innovar by the microdrip technic: a double blind study 1977;56:279
 Sadagopan S, Levine H. Factors influencing choice between tracheostomy and prolonged translaryngeal intubation in acute respiratory failure: a prospective study 1976;55:195
 Elsten JL, Kim YD, Hanowell ST, Macnamara TE. Prolonged induction with exaggerated chamber enlargement in Ebstein's anomaly 1981;60:909
 Eltringham RJ, see Durkin MA
 Elwyn RA. Cerebrospinal fluid pressure during O₂ encephalography and N₂O inhalation (guest discussion)

- Elwyn RA—*continued*
1976;55:851
Ring WH, Loeser E et al. Nitrous oxide encephalography: 5-year experience with 475 pediatric patients 1976;55:402
see Ring WH
Ely SW, see Sawyer DC
Embro WJ, see Munson ES
Emerson CW, see Landry LD
Endler GC, see Garde JF
Engelhardt RC, see Vaughan RW
Engle JS, see Hecker BR
Engleman DR, see Carlson DW
English JB, see Hill GE
see Kawamura R
Epstein BS, see McGill WA
Epstein CM, see Murkin JM
Epstein HM, Fagman W, Bruce DL et al. Intraocular pressure changes during anesthesia for electroshock therapy 1975;54:479
Jarzemyk D, Zuckerman L, Vagher P. Plasma cholinesterase activity in bank blood 1980;59:211
see Vender JS
Epstein RH, see Kopman AF
Epstein RM. Is your vaporizer off? (guest discussion) 1977;56:798
Erbguth PH, see Waltemath CL
Erdemir H, see Gelman S
Erdmann W, see van Poorten JF
Erickson HH, see Ritzman JR
Ericson A, Kallen B. Survey of infants born in 1973 or 1975 to Swedish women working in operating rooms during their pregnancies 1979;58:302
Eriksen S, see Sørensen O
Eriksson E. Illustrated handbook in local anaesthesia (book review) 1980;59:398
Eriksson IA, see Borg U
Sjöstrand U. Effects of high-frequency positive-pressure ventilation (HFPPV) and general anesthesia on intrapulmonary gas distribution in patients undergoing diagnostic bronchoscopy 1980;59:585
The role of conducting airways in gas exchange during high-frequency ventilation—a clinical and theoretical analysis 1982;61:483
see Sjöstrand UF
Erkkola R, see Murad SHN
Erkola O, Salmenperä M, Tammisto T. Does diazepam pretreatment prevent succinylcholine-induced fasciculations? 1980;59:932
Ernst EA, Hoppel CL, Lorig JL, Danielson RA. Operating room scheduling by computer 1977;56:831
see Lowe HJ
Ernst FW. (correspondence) 1975;54:825
Regional anesthesia in children (guest discussion) 1975;54:389
Escarpa A, Gomez-Arnu J. Internal jugular vein catheterization; time required with several techniques under different clinical situations 1983;62:97
Eskelson CD, Hameroff SR, Kanel JS. Ethanol increases serum β -endorphin levels in rats (abstract) 1980;59:537
see Calkins JM
Estafanous FG, see Zurick AM
Urzua J, Zurick AM, Loop FD, Tarazi RC. Hemodynamic patterns of coronary artery surgery—role of systemic vascular resistance (abstract) 1982;61:181
Viljoen JF, Barsoum KN. Diagnosis of pneumothorax complicating mechanical ventilation 1975;54:730
Estilo AE, Cottrell JE. Hemodynamic and catecholamine response to intravenous naloxone (abstract) 1982;61:182, 1982;61:349
Etchia A, Mommet Y. Electromechanical skin burn after transcutaneous electronerve analgesia (letter) 1982;61:801
Ethridge HC, see Solanki DR
Evans P, see Bullingham R
Everett GB, see Sivarajan M
Everts E, see Hirshman CA
Ewart RBL, Rusy BF, Bradford MW. Effects of enflurane on release of insulin by pancreatic islets in vitro 1981;60:878
Ewing BC, see Aukburg SJ
Eyler SW, Cullen BF, Murphy ME, Welch WD. Antacid aspiration in rabbits: a comparison of Mylanta and Bicitra 1982;61:288
Cullen BF, Welch WD, Murphy M. Antacid aspiration in rabbits (abstract) 1982;61:183
Eyring H, see Ueda I
Faber LP, see El-Baz NMI
Fabian LW, see Krechel SLW
Fagman W, see Epstein HM
Fagraeus L, Angelillo JC, Dolan EA. A serious hazard during orthognathic surgery 1980;59:150
see Christian CM
see Dautenhahn D
Fahmy NR. Consumption of vitamin B₁₂ during nitroprusside administration (abstract) 1980;59:538
Sunder N, Roberts JT. Nalbuphine: hemodynamic effects and efficacy in suppressing reflex activity in 'balanced' anesthesia (abstract) 1982;61:184
Sunder N, Soter NA. A comparison of histamine-releasing properties and hemodynamic effects of morphine and nalbuphine in humans (abstract) 1984;63:210
Fairchild MD, see Bassell GM
Fairfax CA, see Tanz RD
Fairley HB, see Loarie DJ
see Mulroy MF II
Fajardo L, see Glisson SN
Faltas AN, see Stone JG
Fanning GL. What route of administration for K⁺ solutions? (correspondence) 1976;55:895
Farese G, see Gabel RA
see Smith BE
Fargas-Babjak AM, see Morison DH
Farley WJ, Talbott GD. Anesthesiology and addiction (editorial) 1983;62:465
Farrell L, Dempsey MJ, Waud BE, Waud DR. Temperature and potency of *d*-tubocurarine and pancuronium in vitro 1981;60:18
see Waud BE
Farzan S. A concise handbook of respiratory diseases, (book review) 1979;58:65
Fassoulaki A. Brachial plexus block for pain relief after modified radical mastectomy 1982;61:986
Eger EI II, Johnson BH, Ferrell LD, Smuckler EA, Cahalan MK, Eger RR, Harper MH. Isoflurane does not prevent hepatic injury produced by halothane in rats 1984;63:888
Eger EI II, Johnson BH, Ferrell LD, Smuckler EA, Harper MH, Eger RR, Cahalan MK. Brief periods of hypoxia can produce hepatic injury in rats 1984;63:855
Eger EI II, Johnson BH, Ferrell LD, Smuckler EA, Harper MH, Eger RR, Cahalan MK. Nitrous oxide, too, is hepatotoxic in rats 1984;63:1076
see Kaniaris P
Faust DK, Gergis SD, Sokoll MD. Management of suspected malignant hyperpyrexia in an infant 1979;58:33
Faust RJ, Nauss LA. Post-thoracotomy intercostal block: comparison of its effects on pulmonary function with those of intramuscular meperidine 1976;55:542
see Hughes DR
see Messick JM
Fay ML, Holzman RS. Isoflurane for resection of pheochromocytomas (letter) 1983;62:955
Feduska NJ, see Cronnelly R
Feeley TW, see Halperin BD
see Mihm FG
Fehr BL, see Brandom BW

- see Cook DR
- Fein AB, see Dobkin AB
- Feingold A. Crystalloid hemodilution, hypothermia, and halothane blood solubility during cardiopulmonary bypass 1977;56:622
- Estimation of anesthetic solubility in blood (brief reports) 1976;55:593
- MacMahon S. Patient preference for ketamine: a case report of multiple anesthetics 1975;54:35
- see Kennedy PJ
- see Velazques JL
- Use of monitor for ketamine in radiotherapy (correspondence) 1976;55:895
- Feinstein AR. On central tendency and the meaning of mean for pH values (editorial) 1979;58:01
- Feinstein BSH, see Bedford RF
- Feldman HS, see Liu PL
- see Sage DJ
- see Welch GW
- Felts JA, see Brown FF III
- see McLeskey CH
- Fencel V, see Spaepen MS
- see Young AE
- Fenton MV, see Hercules PR
- Ferguson A, see Donati F
- Ferguson TB, see Kopman EA
- Feria M, see Gonzalez-Miranda F
- Fermon C, see Oliverio R Jr
- Ferrari AA, see Seifen AB
- Ferrell LD, see Fassoulaki A
- Ferrer-Brechner T. Ketamine and epilepsy (correspondence) 1976;55:446
- Winter J. Anesthetic considerations for cerebral computer tomography 1977;56:344
- Ferres CJ, see Mirakhur RK
- see Pandit SK
- Ferretti AM, see Sage DJ
- Ferstrand LL. Trace concentrations of anesthetic gases: a critical review of their disease potential 1978;57:328
- Fibuch EE, Cecil WT, Reed WA. Methemoglobinemia associated with organic nitrate therapy 1979;58:521
- Touhy GF. Intracardiac knotting of a flow-directed balloon-tipped catheter 1980;59:217
- Fiddian-Green R, see Jones RM
- Field JM, see Shenoy PN
- Figallo EM, see McKenzie R
- Fillmore RB, Herren AL, Piro AF. Curare sensitivity in myasthenia gravis (correspondence) 1978;57:515
- Finberg JPM, see Markiewicz W
- Finch JS, DeKornfeld TJ. Respiratory care case studies (book review) 1977;56:171
- Finck AJ, see Kripke BJ
- Finestone SC, see Ghanooni S
- Fink BR. Authorship of articles in the anesthetic literature (letter) 1984;63:374
- Endotracheal tubes (questions and answers) 1975;54:715
- Gag reflex (questions and answers) 1976;55:462
- Molecular mechanisms of anesthesia: progress in anesthesiology, Volume 2 (book review) 1981;60:366
- Safety of nerve transmission (letter) 1983;62:124
- see Barsa JE
- see Bishop MJ
- see Buckley FP
- see Ogawa S
- Finlayson DC. Intraoperative hemodialysis 1984;63:170
- see Brooks JL Jr
- Finster M, see Covino BG
- see Pedersen H
- see Santos A
- Fiolet JWT, see Bovill JG
- see Sebel PS
- Firestone S, see Coté CJ
- Fischbach DP, Fogdall RP. Coagulation: the essentials (book review) 1982;61:397
- Fischer CG, see Binda RE
- see Cook DR
- Fischer KJ. Der Einfluss von Anaesthetica auf die Kontraktionsdynamik des Herzens (book review) 1980;59:462
- Fischer ND, see Carden E
- Fischgrund GK, see Chalon J
- see Pasma P
- Fiserova-Bergerova V. Inhibitory effect of isoflurane upon oxidative metabolism of halothane 1984;63:399
- see Holaday DA
- Fisher DM, see Cronnelly R
- Fisher J, see Steinbrook RA
- Fisher M. Allergic response to neuromuscular relaxants (letter) 1984;63:88
- Fisher MMCD, Munro I. Life-threatening anaphylactoid reactions to muscle relaxants 1983;62:559
- Fishman AP. Assessment of pulmonary function (book review) 1980;59:635
- Fisk GC, see Brown TCK
- Fitzgerald RS, Gautier H, Lahiri S. The regulation of respiration during sleep and anesthesia, (book review) 1979;58:65
- Flacke JW, Flacke WE, Bloor BC, Olewine S. Effects of fentanyl, naloxone, and clonidine on hemodynamics and plasma catecholamine levels in dogs 1983;62:305
- Flacke WE, Cant JW. Reflex responses to sodium nitroprusside and their control by cryptenamine 1980;59:909
- Flacke WE, Williams GD, Lawson NW. Control of hypertension during cardiopulmonary bypass with cryptenamine 1978;57:54
- Flacke WE, see Bloor BC
- see Flacke JW
- see Fukunaga AF
- see Kapur PA
- Flashberg MH. Inhalation anesthesia for coronary revascularization (letter) 1983;62:1047
- see Kopman AF
- Fleisher M, see Howland
- Fleming RA, see Fukui Y
- see Smith NT
- Fletcher JR, see Chernow B
- Fletcher R, see Nördstrom L
- Flewellen EH. Burkitt's lymphoma and malignant hyperthermia (letter) 1980;59:955
- Nelson TE. Halothane-succinylcholine induced masseter spasm: indicative of malignant hyperthermia susceptibility? 1984;63:693
- Nelson TE. Is theophylline, aminophylline, or caffeine (methylxanthines) contraindicated in malignant hyperthermia susceptible patients? 1983;62:115
- see Nelson TE
- Flick J, see Smith NT
- Floyd HM, Dewan DM, James FM III. Coincidental fetal and maternal heart block 1981;60:59
- see Dewan DM
- see Kileff ME
- Floyd JB, see Ingram CT
- Flynn MA, see Davies MJ
- Foëx P, see Coetzee A
- see Philbin DM
- Fogdall RP. Hemodynamic effects of metocurine in patients with coronary artery disease receiving propranolol (guest discussion) 1977;56:258
- see Fischbach DP
- see VanNyhuis LS
- Sodium nitroprusside for intraoperative hypertension (correspondence) 1977;56:748
- Fogel K, see Downing JW
- Foldes FF, Aoki T, Ono K, Duncalf D, Nagashima H. Potentiation of pancuronium, vecuronium and atracurium by *d*-tubocurarine and metocurine (abstract) 1984;63:211
- Myasthenia gravis, use of ester type local anesthetic (questions and answers) 1975;54:506
- see Amaki Y
- see Brückner J
- see Burkett L
- see Matsuo S

- Foldes FF—*continued*
see Nagashima H
see Radnay PA
see Shiwaku Y
- Foley MF, see Wright FG Jr
- Follath F, see Ha HR
- Forbat AF, Her C. Correction for gas compression in mechanical ventilators 1980;59:488
- Zarday Z. Cardiac arrest with electromechanical dissociation 1978;57:498
- Forbes AR, Cohen NH, Eger EI II. Pancuronium reduces halothane requirement in man 1979;58:497
- Gamsu G. Depression of lung mucociliary clearance by thiopental and halothane 1979;58:387
see Dubleman AM
- Ford DJ, Pither C, Raj PP. Comparison of insulated and uninsulated needles for locating peripheral nerves with a peripheral nerve stimulator 1984;63:925
- Raj PP, Singh P, Watters C. Systemic effects of topical bupivacaine (abstract) 1984;63:212
- Singh P, Watters C, Raj PP. Duration and toxicity of bupivacaine for topical anesthesia of the airway in the cat 1984;63:1001
- Ford EW, Morrell F, Whisler WW. Methohexital anesthesia for surgical treatment of uncontrollable epilepsy 1982;61:185, (abstract) 997
- Forester JE. Inadvertent epidural injection of thiopental (correspondence) 1976;55:119
- Raj PP. Inadvertent epidural injection of thiopental: a case report (brief reports) 1975;54:406
- Forster A, Morel D, Bachmann M, Gemperle M. Respiratory depressant effects of different doses of midazolam and lack of reversal with naloxone—a double-blind randomized study 1983;62:920
- Fort NF, see Yagiela JA
- Fortuna A. Droperidol and spinal anesthesia (letter) 1984;63:782
- Epidural test doses (letter) 1981;60:616
- Foster AH, Carlson BM. Myotoxicity of local anesthetics and regeneration of the damaged muscle fibers 1980;59:727
- Foster JA, see Burney RG
- Foster SL, see Bachman TE
- Foster TS, see Bennett R
- Fournier SE, see Reves JG
see Tosone SR
- Fowler KC, see Gelman S
- Fox F, Morrow DH, Kacher EJ, Gilleland TH II. Laboratory evaluation of pressure transducer domes containing a diaphragm 1978;57:67
- Fragen RJ, Avram MJ, Henthorn TK, Caldwell NJ. A pharmacokinetically designed etomidate regimen for hypnosis 1983;62:654
- Caldwell N. Acute intravenous premedication with nalbuphine 1977;56:808
- Caldwell N, Brunner WA. Clinical use of etomidate for anesthesia induction: a preliminary report 1976;55:730
- Caldwell N. Comparison of dezocine (WY 16, 225) and meperidine as postoperative analgesics 1978;57:563
- Caldwell N. Lorazepam premedication: lack of recall and relief of anxiety 1976;55:792
see Vree TB
- Shanks CA. Neuromuscular recovery after laparoscopy 1984;63:51
- Fraley DS, Lemoncelli GL, Coleman A. Severe hypertension associated with pancuronium bromide 1978;57:265
- Franatovic Y, see Arguelles JE
- Francis D, see Concepcion M
- Francis DM, see Raemer DB
see Rocco AG
see Sheskey MC
- Francis RN, Kwik RSH. Oral ranitidine for prophylaxis against Mendelson's syndrome 1982;61:130
- Franken EA, see Moorthy SS
- Frankmann DB, see Singh-Amaranath L
- Franssen R, see Newman T
- Frantz RA, see Stirt JA
- Fraser JG, Crumrine RS, Izant RJ Jr. A preplanned treatment for malignant hyperpyrexia 1976;55:713
- Malignant hyperthermia syndrome (correspondence) 1977;56:466
see Koski DW
- Frazier BA, see Roizen MF
- Frazier CA. Insect-sting kit (correspondence) 1976;55:606
- Frazier WT, Paulsen AW. Safety in operation of rechargeable ECG monitor (Tektronix) (questions and answers) 1976;55:613
- Freas W, see Muldoon S
- Frederickson E, see Ingram C
- Frederickson EL. Cardiovascular effects of enflurane and halothane on the Rhesus monkey (guest discussion) 1976;55:90
- Longnecker DE, Allen GW. Clinical investigation of a new intravenous anesthetic—etoxadrol hydrochloride (CL-1848C; U-37862A) 1976;55:335
see Cohen JA
see Davis GC Jr
see Price KA
see Sung YF
- Freed B, see Wolfson B
- Freeman JV, see Garcia-Bengochea F
- Freilich JD, Waterman PM, Rosenthal JT. Acute hemodynamic changes during renal transplantation 1984;63:158
- Freund G. Effects of acute and chronic ethanol administration on isoflurane requirement in mice (guest discussion) 1975;54:280
- Freund PR, Bowdle TA, Slattery JT, Bell LE. Caudal anesthesia with lidocaine or bupivacaine: plasma local anesthetic concentration and extent of sensory spread in old and young patients 1984;63:1017
see Bell LE
- Frey R, Safar P. Disaster medicine—types and events of disasters. Organization in various disaster situations, Volume I (book review) 1980;59:635
see Tavares BM
- Freye E, Hartung E, Schenk GK. Bremazocaine: an opiate that induces sedation and analgesia without respiratory depression 1983;62:483
- Friedberg BL. Safe volume for epidural blood patches (letter) 1983;62:619
- Friedman BA. Fibrinogen and albumin deficiencies associated with packed red blood cell transfusions (correspondence) 1976;55:114
- Friedman CP, see Levin KJ
- Friedman D, see Carden E
- Friedman GA, DiFazio C. Prolonged neural blockade following regional anesthesia with 2-chloroprocaine (letter) 1980;59:810
- Norfleet EA, Bedford RF. Discontinuance of nitrous oxide does not prevent tension pneumocephalus 1981;60:57
- Rowlingson JC, DiFazio CA, Donegan MF. Evaluation of the analgesic effect and urinary excretion of systemic bupivacaine in man 1982;61:23
- Friedman S, see Ramanathan S
- Friesen RH, Lichter JL. Cardiovascular depression during halothane anesthesia in infants: a study of three induction techniques 1982;61:42
- Lichter JL. Cardiovascular effects of inhalation induction with isoflurane in infants 1983;62:411
- Lichter JL. Indirect measurement of blood pressure in neonates and infants utilizing an automatic noninvasive oscillometric monitor 1981;60:742
see Diaz JH
see Myerberg DZ
- Frijimori M, see Tatekawa S

- Froese AB, Bryan AC. Gas exchange and high frequency ventilation (letter) 1981;60:363
see Butler WJ
see Kolton M
see Rose DK
- Fromme GA, see Steidl LJ
- Frost EAM. Brain preservation 1981;60:821
Outpatient evaluation: a new role for the anesthesiologist 1976;55:307
see Levine R
- Tabaddor K, Kim BY. Induced barbiturate coma: results in 20 cases (abstract) 1981;60:247
- Frumin MJ. Endotracheal tubes (questions and answers) 1975;54:715
- Frutkin D, see Bloor BC
- Fuchs E, see Hirshman CA
- Fujimori M, see Yukioka H
- Fujioka H, see Shimoji K
- Fujita T, Kittani Y, Nakamura T, Kimura T. Effect of chemical sympathectomy on muscle blood flow 1977;56:653
- Fukuda M, see Yamamura T
- Fukuda S, Murakawa T, Takeshita H, Toda N. Direct effects of ketamine on isolated canine cerebral and mesenteric arteries 1983;62:553
- Tsuji T, Murakawa T, Takeshita H, Toda N. Effects of mepivacaine on adrenergic neuroeffector junction of the isolated rabbit aorta 1982;61:756
- Fukui Y, see Smith NT
- Smith NT, Fleming RA. Digital and sampled-data control of arterial blood pressure during halothane anesthesia 1982;61:1010
- Fukumasu H, see Wong KC
- Fukunaga AF, Flacke WE, Bloor BC. Hypotensive effects of adenosine and adenosine triphosphate compared with sodium nitroprusside 1982;61:273
- Hung JH, Bloor BC, Sodeyama O, Olewine SK, VanEtten AP. ATP induced prolonged arterial hypotension in the anesthetized dog (abstract) 1984;63:213
see Bishay EG
- Fuleihan SF, Wilson RS, Pontoppidan H. Effect of mechanical ventilation with end-inspiratory pause on blood-gas exchange 1976;55:122
- Fung DL, Liu PWW. Computer-generated pediatric data sheets for use in the operating room 1981;60:356
- Funk B, see Ha HR
- Funk D, Raymon F. Rheumatoid arthritis of the cricoarytenoid joints: an airway hazard 1975;54:742
- Funk DI, see Shanks CA
- Furman EB, see Morray JP
- Furman WR, Summer WR, Sylvester JT. Relative effects of dobutamine, dopamine, and isoproterenol upon hypoxic pulmonary vasoconstriction in the pig (abstract) 1981;60:247
- Furukawa K, see Yamamura T
- Fusciardi J, see Benhamou D
- Fyhrquist F, see Lehtinen AM
- Fyman PN, Hartung J, Weinberg S, Stackhouse J. Prevalence of hepatitis B markers in the anesthesia staff of a large inner-city hospital 1984;63:433
- Schneider A, Keaney AE, Abrams LM, Casthely PA, Weinberg S. Hemodynamic effects of metubine during isoflurane anesthesia (abstract) 1984;63:214
- Gabathuler ML, Kaufman RD. Respiratory depression of intravenous hydroxyzine in man: potency, duration, and lack of reversal by naloxone 1981;60:634
- Gabel JC, see Bethea HL
- Gabel RA. Auditing of anesthesia performance 1980;59:465
- Hooper A, Marsegia JJ Jr, Farese G. Calculation and correction of blood-gas and acid-base variables with a versatile computer program 1981;60:889
see Raemer DB
see Smith BE
- Gadde PL, see Lees DE
- Gagnon RL, see Marsh ML
- see Ward CF
- Gaines GY III, see Rees DI
- Gal TJ. Airway responses in normal subjects following topical anesthesia with ultrasonic aerosols of 4% lidocaine 1980;59:123
see Rorie DK
- Suratt PM. Atropine and glycopyrrolate effects on lung mechanics in normal man 1981;60:85
- Suratt PM. Resistance to breathing in healthy subjects following endotracheal intubation under topical anesthesia 1980;59:270
- Tests of minimal obstruction in the small airways: interrelationships and physiologic significance 1977;56:242
- Galdabini JJ, see Mathieu A
- Galido J, see Carden E
- Galindo A, Benavides O, De Munos SO, Bonilla O, Pena R. Comparison of anesthetic solutions used in lumbar and caudal peridural anesthesia 1978;57:175
- Kelly PJ. Mechanism of action of gallamine 1980;59:484
see Gallagher TJ
- see Niejadlik K
- Witcher T. Mixtures of local anesthetics, bupivacaine-chloroprocaine 1980;59:683
- Gallagher EG, see Kaplan JA
- Gallagher JD, Geller EA, Moore RA, Botros SB, Jose AB, Clark DL. Hemodynamic effects of calcium chloride in adults with regurgitant valve lesions 1984;63:723
- Jose AB, Moore RA, Botros SB, Clark DL. Effects of age on extravascular lung water accumulation during coronary bypass surgery (abstract) 1984;63:215
- Gallagher TJ, Banner MJ. Alternative to PEEP for maintenance of oxygenation (abstract) 1980;59:539
- Banner MJ, Barnes PA. Large-volume crystalloid resuscitation does not influence extravascular lung water (abstract) 1984;63:216
- Caruthers TE, Civetta JM. Role of micropore blood filters in respiratory failure (abstract) 1980;59:539
- Civetta JM. Acute maxillary sinusitis complicating nasotracheal intubation: a case report (brief reports) 1976;55:885
- Civetta JM. Goal-directed therapy of acute respiratory failure 1980;59:831
- Galindo A, Richey ET. Inhibition of seizure activity during enflurane anesthesia 1978;57:130
- Gallant J, see Zegveld C
- Galvis AG, Mestad PH. Modified endotracheal tube for airway management of children with facial burns 1981;60:116
- Gambill AF, McCallum RN, Henrichs TF. Psychomotor performance following exposure to trace concentrations of inhalation anesthetics 1979;58:475
see Cohen HB
- Gamel DM, see Ward CF
- Gamsu G, see Forbes AR
- Gandhi S, see Ramanathan S
- Gandolfi AJ, Blitt CD, Weldon S. Discoloration and impurities in isoflurane vaporizer (letter) 1983;62:366
- Brown BR. Hypoxia and halothane hepatotoxicity (letter) 1983;62:859
- see Bentley JB
- see Blitt CD
- see Borel JD
- see Soltis JJ
- see Vaughan RW
- Gangat Y, see Bernstein KJ
- Gans BJ, see Hoffman WE
- Garber JG, Ominsky AJ, Orkin FK. Atropine in physostigmine reversal of diazepam (letter) 1980;59:459
- Ominsky AJ, Orkin FK, Quinn P. Physostigmine-atropine solution fails to reverse diazepam sedation

- Garber JG—*continued*
Ominsky AJ—*continued*
1980;59:58
- Garcia-Bengochea F, Munson ES. A transverse tabletop for neurosurgical operations with the patient in the lateral sitting position 1980;59:503
- Munson ES, Freeman JV. The lateral sitting position for neurosurgery 1976;55:326
- Garde JF, Aston R, Endler GC, Sison OS. Racial mydriatic response to belladonna premedication 1978;57:572
- Gardner LB, see Sanders JH
- Garg GP. Carbon dioxide retention using a humidified "nonbreathing" system (correspondence) 1975;54:618
- Garro A, see Rendell-Baker L
- Garvin JP, see Warner LO
- Gates SA. Gastric distension during resuscitation (letter) 1981;60:619
- Gattiker RI, see Maunukela EL
- Gattinoni L, Kolobow T, Tomlinson T, Iapichino G, Samaja M, White D, Pierce J. Low-frequency positive pressure ventilation with extracorporeal carbon dioxide removal (LF PPV-ECCO₂R): an experimental study 1978;57:470
- Gautier H, see Fitzgerald RS
- Gauvin GP, see Umlas J
- Gaveau T, see Roubey JJ
- Gavriely N, see Bitterman H
- Gay GR, Inaba DS, Rappolt RT Sr et al. "An' ho, ho, baby, take a whiff on me:" La Dama Blanca cocaine in current perspective 1976;55:582
- Inaba DS. Treating acute heroin and methadone toxicity (editor's choice) 1976;55:607
- Geevarghese KP, Aldrete JA, Patel TC. Inspired air temperature with immersion heater humidifiers 1976;55:331
- Anesthesia for neurological surgery (book review) 1978;57:383
- Geha A, see Barash PG
- Geha DG, Blitt CD, Moon BJ. Prolonged neuromuscular blockade with pancuronium in the presence of acute renal failure: a case report 1976;55:343
- Gehrig JD, Colpitts YH, Chapman DR. Effects of local anesthetic infiltration on brain potentials evoked by painful dental stimulation 1981;60:779
- Geiger RS, Cascorbi HF. Anesthesia in an NMR scanner (letter) 1984;63:622
- Gelb AW. Pseudohypotension (letter) 1982;61:713
- see Kenefick JP
- see Lam AM
- see Lampe KM
- Gelfman SS, Gracely RH, Driscoll EJ, Butler D, Sweet JB, Wirdzek PR. Recovery following intravenous sedation during dental surgery performed under local anesthesia 1980;59:775
- Geller EA, see Gallagher JD
- see Moore RA
- Gelman S, Aldrete JS, Halpern M. Hemodynamics during portacaval shunt surgery in humans (abstract) 1982;61:185
- Fowler KC, Smith LR. Regional blood flow during isoflurane and halothane anesthesia 1984;63:557
- Hepatic blood flow, halothane, and hypoxia (letter) 1981;60:769
- Laws HL, Potzick J, Strong S, Smith L, Erdemir H. Thoracic epidural vs balanced anesthesia in morbid obesity 1980;59:948
- McDowell HA, Proctor JE. Do left and right ventricular performance curves predict CVP/PAOP correlation during aortic surgery? (abstract) 1984;63:217
- Reves JG, Harris D. Circulatory responses to midazolam anesthesia: emphasis on canine splanchnic circulation 1983;62:135
- Rimerman V, Fowler KC, Bishop SP, Bradley EL Jr. The effect of halothane, isoflurane, and blood loss on hepatotoxicity and hepatic oxygen availability in phenobarbital-pretreated hypoxic rats 1984;63:965
- see Patel K
- see Shepard LS
- Gemperle M, see Forster A
- Gencarelli PJ, see Cronnelly R
- Swen J, Koot HWJ, Miller RD. Hypocarbica and spontaneous recovery from vecuronium neuromuscular blockade in anesthetized patients 1984;63:608
- Gentry S, see Stanley TH
- George RB, see Light RW
- George RH, see James FM III
- George W, see Subaiya L
- Georgiades CG, see Balamoutsos NG
- Gepts E, see Camu F
- Geraci CL Jr. Operating room pollution: governmental perspectives and guidelines 1977;56:775
- Geraghty DM, see Cohen ML
- Gerber HR, see Ha HR
- Gergis SD, see Choi W
- see Faust DK
- see Rubbo JT
- see Wana HT
- Gerlach R, see Schimek F
- Gerlock AJ Jr, see Parris WCW
- Gerson GR. Monitoring during anesthesia: International Anesthesiology Clinics, Volume 19, Number 11 (book review) 1981;60:846
- Gerson JI, Allen FB, Seltzer JL, Parker FB Jr, Markowitz AH. Arterial and venous dilation by nitroprusside and nitroglycerin—is there a difference? 1982;61:256
- Allen FB, Seltzer JL, Parker FB, Markowitz AH. Comparative arterial and venous dilation of nitroprusside and nitroglycerin (abstract) 1981;60:248
- Gianaris CG. Echocardiographic analysis of human left ventricular diastolic volume and cardiac performance during halothane anesthesia 1979;58:23
- Hickey RF, Bainton CR. Treatment of myocardial ischemia with halothane or nitroprusside-propranolol 1982;61:10
- see Thomson IR
- Gessner T, see Trudnowski RJ
- Ghani GA. Fresh gas flow affects minute volume during mechanical ventilation (letter) 1984;63:619
- Sung YF, Per-Lee JH. Glomus jugulare tumors—origin, pathology, and anesthetic considerations 1983;62:686
- Test for a leak in the anesthesia circle (letter) 1983;62:855
- Ghanooni S, Finestone SC. Inexpensive precordial stethoscope (correspondence) 1978;57:598
- Wilks DH, Finestone SC. A case report of an unusual disconnection 1983;62:696
- Ghia JN, Mueller RA, Duncan GH, Scott DS, Mao W. Serotonergic activity in man as a function of pain, pain mechanisms, and depression 1981;60:854
- see Scott DL
- see Tyler E
- Ghoneim MM, Dhanaraj J, Choi WW. Comparison of four opioid analgesics as supplements to nitrous oxide anesthesia 1984;63:405
- Mewaldt SP, Ambre J. Plasma levels of diazepam and mood ratings 1975;54:173
- Mewaldt SP, Peterson RC. Memory effects of subanesthetic concentration of nitrous oxide (abstract) 1980;59:540
- Yamada T. Etomidate: a clinical and electroencephalographic comparison with thiopental 1977;56:479
- Gianaris CG, see Gerson JI
- Giasi R, see Liu PL

- Giasi RM, Covino BG, D'Agostino E. Pharmacokinetic interaction of local anesthetics and diazepam (abstract) 1980;59:540
- Giasi RM, D'Agostino E, Covino BG. Absorption of lidocaine following subarachnoid and epidural administration 1979;58:360
- Gibbons RT, Steffey EP, Eger EI II. The effect of spontaneous versus controlled ventilation on the rate of rise of alveolar halothane concentration in dogs 1977;56:32
- Gibbs CP, Munson ES. Local anesthetic toxicity (letter) 1980;59:955
see James CF
see James CJ
- Gibbs PS, LoSasso AM, Moorthy SS, Hutton CE. The anesthetic and perioperative management of a patient with documented hereditary angioneurotic edema 1977;56:571
- Moorthy SS, LoSasso AM. Sustained high inspired PO_2 without toxic sequelae (case history) 1976;55:583
see Losasso AM
see Moorthy SS
- Gibson FM, see Mirakhur RK
see Pandit SK
- Gibson JR, see Gloyna DF
- Gibson WC. On knowing your own history (editorial) 1979;58:04
- Gier RE, see Halstead CL
- Giesecke AH Jr, Beyer CW, Kallus FT. More on interpretation of pH data (correspondence) 1978;57:379
see Samuelson RJ
- Giffin JP, Cottrell JE, Hartung J, Shwiry B. Intracranial pressure during nifedipine-induced hypotension 1983;62:1078
- Cottrell JE, Shwiry B, Capuano C, O'Neill J, Hartung J. Intracranial pressure after org NC 45 (Norcuron) in cats 1984;63:218
see Cottrell JE
- Gilbert JP, see Teplick R
- Gildea JE, see Lee CM
- Giles R, see Barash PG
- Gill K, see Cartwright P
- Gill W, Long WB. Shock trauma manual (book review) 1980;59:316
- Gilleland TH II, see Fox F
- Gillespie TJ, see Bentley JB
- Gillette JR, see Pohl LR
- Gillick JS. Allergic reactions—the roles of corticosteroids, ibuprofen, H_2 antagonists (letter) 1983;62:857
- Spontaneous positive end-expiratory pressure (sPEEP) 1977;56:627
- Gillis CN, see Cook DR
- Gillman MA, Koblin DD. Nitrous oxide at analgesic concentrations—an opiate agonist: further evidence (letter) 1982;61:394
- Lichtigfeld FJ. Dual-system hypothesis of pain perception: possible further evidence (letter) 1982;61:886
- Gillmor ST, see Sederberg J
see Westenskow DR
- Gilman RM, see Craft JB Jr
- Gilmour IJ, see Belani KG
- Gilroy BA, see Dunlop BJ
- Ginsburg S, see Savarese JJ
- Gintautas J, see Kraynack BJ
see Lawson NW
- Gionfriddo M, see Ali HH
see Basta SJ
see Goudsouzian NG
- Girgis KZ, see Slogoff S
- Girgis NI, see Kilpatrick ME
- Girnar DS, see Thiagarajah S
Weinreich AI. Anesthesia for transcervical thyrectomy in myasthenia gravis 1976;55:13
- Gisgen AJ, see Datta S
- Gissen AJ, Covino BG, Gregus J. Differential sensitivity of fast and slow fibers in mammalian nerve. II. Margin of safety for nerve transmission 1982;61:561
- Covino BG, Gregus J. Differential sensitivity of fast and slow fibers in mammalian nerve. III. Effect of etidocaine and bupivacaine on fast/slow fibers 1982;61:570
- Safety of nerve transmission (letter) 1983;62:125
- Giuffrida JG, Bizzarri DV. Esophageal intubation (correspondence) 1978;57:288
- Glaser P, see Rouby JJ
- Glass DD. Plasma heparin activity and antagonism during cardiopulmonary bypass with hypothermia (guest discussion) 1977;56:569
- Glass PM, Bezzo RR. Modification of Dinamap 845 automatic blood pressure cuff to permit continuous display of cuff pressure (letter) 1982;61:476
- Glasser SA. Violent fasciculations after small dose succinylcholine infusion as a first sign of atypical pseudocholinesterase 1984;63:869
- Glauber DT, Buffington CW, Hornbein TF, Hamacher EN. High dose lidocaine, ultradilute epinephrine and intravenous sedation for major plastic surgery (abstract) 1984;63:219
- Glauser FL, see Millen JE
- Glazener EL. Introducers for 25-gauge spinal needles (letter) 1983;62:1046
- The bevel and deflection of spinal needles (letter) 1983;62:371
- Glenn JJ, see Moffitt EA
- Glenski JA, Cucchiara RF. Transcutaneous O_2 and CO_2 monitoring of neurosurgical patients: detection of air embolism (abstract) 1984;63:220
- Glick RV. PEEP measurement (correspondence) 1978;57:144
- Gliedman J, see Loeser EA
- Glisson SN, Fajardo L, El-Etr AA. Amitriptyline therapy increases electrocardiographic changes during reversal of neuromuscular block 1978;57:77
- Rollo F, El-Etr AA, Bloor BC. Nitroglycerin vs sodium nitroprusside: hemodynamic and sympathoadrenal responses (abstract) 1981;60:249
- Sanchez MM, El-Etr AA, Lim RA. Nitroglycerin and the neuromuscular blockade produced by gallamine, succinylcholine, d-tubocurarine, and pancuronium 1980;59:117
see Janeczko GF
- Glocke MH, see Lanz E
- Gloyna DF, Gibson JR. Usefulness of rapid response capnography in the detection of venous air embolism (abstract) 1984;63:221
- Huber P, Abston P, Arens JF. A comparison of blood pressure measurement techniques in the hypotensive patient (abstract) 1984;63:222
see King WH
see Nelson TE
- Gode GR, see Kalia PK
- Goetzman B, see Milstein J
- Goffen BS. Transsacral block (letter) 1982;61:623
- Gold MI, Duarte I, Muravchick S. Arterial oxygenation in conscious patients after 5 minutes and after 30 seconds of oxygen breathing 1981;60:313
- Muravchick S. Arterial oxygenation during laryngoscopy and intubation 1981;60:316
- Profound hypotension associated with preoperative use of phenothiazines (correspondence) 1975;54:817
- Schwam SJ, Goldberg M. Chronic obstructive pulmonary disease and respiratory complications 1983;62:975
see Berkowitz S
see Johnson EB
see Levin E
see Rodriguez R
- Treatment of bronchospasm during anesthesia 1975;54:783
- Goldbach M, see Dickinson GE
- Goldberg AH. The patient with heart disease: preoperative evaluation and preparation 1976;55:618
- Goldberg M, see Gold MI

- Goldberg ME, McSherry RT, O'Connor ME. Electrocautery and pacemaker reprogramming (letter) 1984;63:541
- Goldberg RN, Platzker ACG. Organization of neonatal resuscitation equipment (letter) 1979;58:442
- Goldberger E. A primer of water, electrolyte and acid-base syndromes, sixth edition (book review) 1980;59:398
- Goldblatt A, see Landry LD
- Goldfarb G, see Ang ET
- Goldiner PL, Jain S, Rooney SM. The efficacy of transcutaneous nerve stimulation in the treatment of post-operative pain (abstract) 1980;59:541
see Carlon GC
see Kahn RC
see Malloy WF
see Rooney SM
see Vuckovic DD
- Goldman C, see Chalon J
- Goldman HS, see Scarpelli EM
- Goldstein DS, see Dionne RA
- Goldzimer EL, Parton ME, Kane EW. Elevated intraoperative carboxyhemoglobin levels (letter) 1984;63:698
- Gollan F. Effects of hemodilution on hypotension during cardiopulmonary bypass (guest discussion) 1975;54:487
- Gollman D, see Whitesell R
- Gomes MN, see Harnik E
- Gomez QJ. The world federation of societies of anesthesiologists and you 1980;59:87
- Gomez-Arnau J, see Escarpa A
- Gonzales J, see Waskell L
- Gonzalez-Miranda F, Juárez JB, Santos ML, Fera M. Adenosine/ATP and induced hypotension (letter) 1984;63:538
- Gooding JM, Corssen G. A new introducer for percutaneous cardiovascular catheters (brief reports) 1976;55:148
- Dimick AR, Tavakoli M, Corssen G. A physiologic analysis of cardiopulmonary responses to ketamine anesthesia in noncardiac patients 1977;56:813
Effect of etomidate on the cardiovascular system 1977;56:717
- Etomidate: an ultrashort-acting nonbarbiturate agent for anesthesia induction 1976;55:286
- Holcomb MC. Transient blindness following intravenous administration of atropine 1977;56:872
- Smith RA, Weng JT. Is methylmethacrylate safer than previously thought? (abstract) 1980;59:542
- Weng JT, Smith RA, Berninger CT, Kirby RR. Cardiovascular and pulmonary responses following etomidate induction of anesthesia in patients with demonstrated cardiac disease 1979;58:40
- Goodman LI, see Moretti RJ
- Gordon E. A basis and practice of neuroanesthesia, second edition (book review) 1982;61:550
see Rudehill A
- Gordon EP, Quan SF, Schlobohm RM. Hydromediastinum after placement of a thermomodulation pulmonary arterial catheter 1980;59:159
- Gordon G, see Amberg HL
- Gordon JR, see Belani KG
- Gordon RJ, Ravin MB, Daicoff GR. Cardiovascular physiology for anesthesiologists, (book review) 1979;58:446
- Ravin MB, Daicoff GR et al. Effects of hemodilution on hypotension during cardiopulmonary bypass 1975;54:482
- Ravin MB. Rheology and anesthesiology 1978;57:252
- Goresky G, see Koren G
- Gorski DW, Rao TLK, El-Etr AA. Hemodynamic changes with enflurane, halothane, and nitroglycerin during control of intraoperative hypertension in patients with coronary artery disease (abstract) 1980;59:542
- Rao TLK. Rate of injection of protamine (letter) 1981;60:538
- Gorsky BH, Gorsky SR. Introduction to medical hypnosis (book review) 1982;61:310
- Hall RL, Redford JE. Compromise for closed system anesthesia 1978;57:18
- Pain: origin and treatment (book review) 1982;61:721
- Gorsky SR
see Gorsky BH
- Gory G, see Rouby JJ
- Gosling CG, see Losassa AM
- Goto H, Hackman LT, Arakawa K. Tracheal insertion of an esophageal stethoscope 1977;56:584
see Ido Y
see Kim J-M
see Seto K
- Goto Y, see Yamamura T
- Gottlieb A, Lalli AF. Hypotension following contrast media injection during general anesthesia 1982;61:387
- Gottschalk W. Increasing oxygenation during cesarean section (questions and answers) 1977;56:464
see El-Baz N
- Goudsouzian NG, Crone RK. Neuromuscular parameters in critically ill term and preterm infants (abstract) 1981;60:251
- Liu LMP, Coté CJ. Comparison of equipotent doses of non-depolarizing muscle relaxants in children 1981;60:862
- Liu LMP, Gionfriddo M, Otcasek D. The dose response effect of atracurium in infants (abstract) 1984;63:223
- Martyn JAJ, Liu LMP, Gionfriddo M. Safety and efficacy of vecuronium in adolescents and children 1983;62:1083
see Coté CJ
see De Cook TH
- Gould AB Jr, see Perry LB
- see Southorn PA
- Gould DB, Lampert BA, MacKrell TN. Effect of nitrous oxide solubility on vaporizer aberrance 1982;61:938
see Lampert BA
- Gould P, see Howland WS
- Govier WM. Cytotoxicity of local anesthetics (letter) 1981;60:168
- Gracely RH, Dubner R, McGrath PA. Fentanyl reduces the intensity of painful tooth pulp sensations: controlling for detection of active drugs 1982;61:751
see Gelfman SS
- Graedon J. The people's pharmacy: a guide to prescription drugs, home remedies, and over the counter medications (book review) 1977;56:757
- Graff TD. Humidification indications and hazards in respiratory therapy 1975;54:444
- Graff TE, see Alvaran SB
- Graham BH, see Wilkinson PL
- Graham CW, Pagano RR, Katz RL. Thrombophlebitis after intravenous diazepam—can it be prevented? 1977;56:409
see Conner JT
- Zaccari J. Labor and delivery anesthetics decrease maternal and infant neutrophil chemotaxis (abstract) 1980;59:543
- Gravenstein JS. Inadvertent epidural injection of thiopental (correspondence) 1976;55:118
- Kory WP, Marks RG. Drug abuse by anesthesia personnel 1983;62:467
- Newbower RS, Ream AK, Smith NT, Barden J. Monitoring surgical patients in the operating room (book review) 1979;58:261
- Newbower RS, Ream AK, Smith NT.

- Essential noninvasive monitoring in anesthesia (book review) 1981;60:69
- On criticism in medicine 1983;62:1113
- see Berger JJ
- see Dauchot P
- see List WF
- The history of drug inhalation: a brief overview 1980;59:140
- Gravenstein N, van der Aa J. Mass spectrometry and the inspiratory-to-expiratory ratio (letter) 1984;63:1144
- Graves CL, Downs NH, Browne AB. Cardiovascular effects of minimal analgesic quantities of Innovar fentanyl, and droperidol in man 1975;54:15
- see Bidwai AV
- Gravlee GP. Succinylcholine-induced hyperkalemia in a patient with Parkinson's disease 1980;59:444
- Gray A, see Cartwright P
- Gray DC, see Jacob LS
- Gray RJ, see Moffitt EA
- see Sethna DH
- Gray TC, Nunn JF, Utting JE. General anaesthesia, fourth edition, Volumes 1 and 2 (book review) 1980;59:636
- Graybar GB, see Kirby RR
- see Youngberg JA
- Green CD, Linstromberg JW. Quantification of sensory block by tetanic electrical current 1980;59:796
- see Masoud PJ
- Green KW. Awake endotracheal intubation (correspondence) 1976;55:120
- Greenberg DJ. The incidence of aspiration in patients with tracheotomies (letter) 1984;63:1142
- Greenberg LM, see Mark JB
- Greenblatt DJ, see Divoll M
- see Martyn JAJ
- Greenblatt GM. Fiberoptic illuminating laryngoscope with remote light source—further development 1981;60:841
- Greene IM. Anesthesiology and its publications 1980;59:1
- Greene NM. About throwing stones from glass towers (letter) 1984;63:538
- Anesthesia and the development of surgery (1846-1896) 1979;58:05
- Anesthesia foundation book award 1980;59:232
- Blood levels of local anesthetics during spinal and epidural anesthesia (editorial) 1979;58:357
- Editor's comments 1984;63:90, 538
- Evaluation of perioperative risk 1981;60:623
- Further light on the potencies of local anesthetics (editorial) 1982;61:1
- Gossip and the acquisition of knowledge (editorial) 1978;57:519
- Middle east journal of anesthesiology (book review) 1984;63:704
- Physiology of spinal anesthesia, third edition (book review) 1981;60:915
- Uptake and elimination of local anesthetics during spinal anesthesia 1983;62:1013
- Greenhow DE, see Ellison N
- see Martin DE
- see Meranze J
- Greensite FS, Katz J. Spinal subdural hematoma associated with attempted epidural anesthesia and subsequent continuous spinal anesthesia 1980;59:72
- Gregg JM, Campbell RL, Levin KJ et al. Cardiovascular effects of cannabinal during oral surgery 1976;55:203
- Gregory GA. Respiratory failure in the child (book review) 1982;61:806
- see Biehl DR
- see Cameron CB
- see Lerman J
- see Robinson S
- see Thibeault DW
- Wade JG, Biehl DR, Coté J, Sitar D. Halothane MAC in the fetus (abstract) 1981;60:249
- Wade JG, Biehl DR, Ong BY, Sitar DS. Fetal anesthetic requirement (MAC) for halothane 1983;62:09
- Gregus J, see Datta S
- see Gissen AJ
- Grenvik A, Safar P. Brain failure and resuscitation (book review) 1982;61:397
- Grenvik ANA. PEEP and CPAP: cardiopulmonary effects during spontaneous ventilation (guest discussion) 1977;56:639
- Gresham EL. Sustained high inspired PO₂ without toxic sequelae (case history discussion) 1976;55:590
- Graff TE, see Alvaran S
- Griffen WO, see Bennett R
- Griffin WO, see Tsueda K
- Griffith RL III, see Rah KH
- Gripenberg J, see Kalso EA
- Grobler N, see Abboud T
- Grodins FS, Yamashiro SM. Respiratory function of the lung and its control, (book review) 1979;58:160
- Grogono AW, see Arandia HY
- Kane PB. A PSRO record-keeping system for anesthesiologists 1977;56:16
- see Attia RR
- Gronert GA, Heffron JJA. Skeletal muscle mitochondria in porcine malignant hyperthermia: respiratory activity, calcium functions, and depression by halothane 1979;58:76
- Milde JH. Variations in onset of porcine malignant hyperthermia 1981;60:499
- Muscle contractures and adenosine triphosphate depletion in porcine malignant hyperthermia 1979;58:367
- see Traynor CA
- Susceptibility to malignant hyperthermia (letter) 1984;63:91
- Thompson RL, Onofrio BM. Human malignant hyperthermia, awake episodes and correction by dantrolene 1980;59:377
- Van Dyke RA. Phosphorylase activity and malignant hyperthermia (letter) 1984;63:89
- Grosfeld JL, see Rao CC
- Gross JB, Caldwell CB, Apfelbaum JL, Shaw LM. Effect of lidocaine infusion on the ventilatory response to hypoxia (abstract) 1984;63:224
- Hartigan ML, Schaffer DW. A suitable substitute for 4% cocaine before blind nasotracheal intubation: 3% lidocaine-0.25% phenylephrine nasal spray 1984;63:915
- see Hartigan ML
- Smith LD, Smith TC. Ventilatory response to carbon dioxide after intravenous diazepam, (abstract) 1981;60:250
- Gross S, see Chalon J
- Grossberg M, see Perel A
- Grossman LB, see Lee CM
- Grossman RK, see Ivankovich AD
- Growdon JH, see Boehm FH
- Gruener R, see Blanck TJJ
- Grum CM, see Vucins EJ
- Grummitt RM. Balanced anesthesia does anesthetize (letter) 1984;63:1049
- Grundy BL, Brown RH, Berilla JA. Fentanyl alters somatosensory cortical evoked potentials (abstract) 1980;59:544
- Heros RC, Tung AS, Doyle E. Intraoperative hypoxia detected by evoked potential monitoring 1981;60:437
- Jannetta PJ, Procopio PT, Doyle E, Harrison C. Somatosensory-evoked potential monitoring during neurosurgical operations (abstract) 1982;61:186
- Lina A, Procopio PT, Jannetta PJ. Reversible evoked potential changes with retraction of the eighth cranial nerve 1981;60:835
- Wexler DB, Spagnuolo S, Dybbbs A. Effects of 10% nitrous oxide on monitoring performance and the electroencephalogram (abstract) 1980;59:545
- Grundy EM, Rao LN, Winnie AP.

- Grundt EM—*continued*
Epidural anesthesia and the lateral position 1978;57:95
see Dalal FY
Zamora AM, Winnie AP. Comparison of spread of epidural anesthesia in pregnant and nonpregnant women 1978;57:544
- Grylack LJ, see Mendiola J
Grueter CA, Welch MH. Pulmonary medicine (book review) 1982;61:958
- Guerra F, Aldrete JA. Emotional and psychological responses to anesthesia & surgery (book review) 1980;59:894
- Guffin AV, Dunbar RW, Kaplan JA et al. Successful use of a reduced dose of protamine after cardiopulmonary bypass 1976;55:110
see Kaplan JA
- Guinee WS, see Maduska AL
Gundersen K, see Weiss R
Gunz EF, see Stirt JA
Gupta B, see Azar I
Gupta CD, see Ravindran RS
see Ravindran RS
Gupta RC. Epidurography: a diagnostic aid in spinal lesions (book review) 1979;58:353
- Gupta U, see Ramanathan S
Gurmarnik S, see Rokowski WJ
Gusdon JP, see Clark CC
Guskiewicz RA, see Lingenfelter AL
Gustave F, see Owens WD
Gutsche BB, Marx GF. Spread of epidural anesthesia in pregnancy (letter) 1979;58:350
Missionary anesthesia (correspondence) 1975;54:819
Obstetric analgesia and anaesthesia (book review) 1983;62:462
see Johnstone RE
see Smith DS
see Zebrowski ME
- Guyton AC. An overall analysis of cardiovascular regulation, Fifteenth Annual Baxter-Travenol Lecture 1977;56:761
- Guyton R, see Kates RA
Ha HR, Funk B, Gerber HR, Follath F. Determination of bupivacaine in plasma by high-performance liquid chromatography 1984;63:448
- Habeeb A, see Tavakoli M
Habib GG, see Craig DB
Habib NS, see Marx GF
Hacker DC, see Seto K
Hackman L, see Kim JM
Hackman LT, see Goto H
Hadi F, see Mackenzie CF
Haegele KD, see Lalka D
Haenen HTM, see Sia RL
Hagan CH, Marshall WK, Weber DM. Effects of etomidate on brainstem auditory evoked responses (abstract) 1984;63:225
- Haggendal J, see Pontén J
Haggmark S, Nyhman Hakan, Rydval A, Reiz S. Droperidol inhibits the effects of intravenous ketamine in patients with generalized atherosclerotic disease 1983;62:193
- Hagins FM, see Park WY
Hahn CEW, see Adams AP
Haid BC, see Kroesen GA
Haidinyak JG, Didier EP. Case history number 95: anesthetics and propranolol 1977;56:283
- Hajghassemi M, see Maduska AL
Halevy S, see Weiss RR
Haley JV, see Morrow DH
Hall JE, see Sudhir KG
Hall P, see Plummer JL
Hall RL, Cascorbi HF. Breathalyzer test and exposure to anesthetic gases (questions and answers) 1976;55:615
see Gorsky BH
- Halperin BD, Pearl RG, Rosenthal MH, Ashton JPA, Mihm FG, Feeley TW. Lung water following resuscitation with colloid and crystalloid solutions (abstract) 1984;63:226
- Halpern N, see Gelman S
Halsey MJ, see Kent DW
see Smith RA
- Halstead CL, Blozis GG, Drinnan AJ, Gier RE. Physical evaluation of the dental patient (book review) 1982;61:890
- Halverson JD, see Wilson SL
Hamacher EN, see Glauber DT
Hambro K, see Morita S
Hamburg J (ed). Review of allied health education (vol 2) (book review) 1977;56:757
- Hameroff SR, Crago BR, Blitt CD, Womble J, Kanel J. Comparison of bupivacaine, etidocaine, and saline for trigger-point therapy 1981;60:752 (abstract) 1981;60:251
- Crago BR, Cork RC, Scherer K, Leeman E. Doxepin effects on chronic pain, depression, and serum opioids (abstract) 1982;61:187
see Calkins JM
see Cork RC
see Eskelson CD
see Otto CW
see Reynolds AF
see Stiffel P
see Waterson CK
- Waterson CK, Calkins JM, Robinson MS, Samoy VS. High frequency jet ventilation effects of pulse duration, frequency, and waveshape on airway pressures and PaCO₂ in dogs (abstract) 1981;60:252
- Watt RC. Do anesthetics act by altering electron mobility? 1983;62:936
- Hamilton LH, see Slonim NB
Hamilton WK. Pharmacology, pressures and people, Twelfth Annual Becton, Dickinson Lecture 1978;57:06
see Cahalan MK
see Roizen MF
see Wilkinson PI
- Hamm MW, see Vulliamoz Y
Hammill M, see Tyler IL
Hammond GL, see Barash PG
Hammonds W, Bramwell RS, Hug CC, Najak Z, Critz A. A comparison of epidural meperidine and bupivacaine for relief of labor pain (abstract) 1982;61:187
Case history number 94: the treatment of chronic pain: a multi-faceted approach 1977;56:118
- Hamrick JC Jr, see Boheler J
Hamstra R, see Sampson JF
Hanel HK, see Viby-Mogensen J
Hanisch EC, see Polta TA
see Kim YD
see Lee JK
- Hanowell ST, Kennedy SF. Phantom tongue pain and causalgia: case presentation and treatment 1979;58:436
see Elsten JL
see Kim YD
see Lee JK
- Hansen DD, see Hickey PR
Hanson GC, Wright PL. The medical management of the critically ill (book review) 1980;59:812
- Harcus AW, Smith R, Whittle B. Pain—new perspectives in measurement and management (book review) 1978;57:751
- Hardy CA, see Sivarajan M
Hardy JF, Morissette M, Taillefer J, Vauclair R. Pathophysiology of rupture of the pulmonary artery by pulmonary artery balloon-tipped catheters 1983;62:925
- Taillefer J. Inflating characteristics of Swan-Ganz balloons: clinical considerations 1983;61:363
- Taillefer J, Morissette M. Control of pulmonary artery catheter pressures—an alternative (letter) 1984;63:467
- Harioka T, Hatano Y, Mori K, Toda N. Trimethaphan is a direct arterial vasodilator and an α -adrenoceptor antagonist 1984;63:290
- Harkness DR. Sickling dynamics of red blood cells and other physiologic studies during anesthesia (guest discussion) 1975;54:364
- Harlan BJ, Starr A, Harwin FM. Manual

- of cardiac surgery, Volume I (book review) 1981;60:170
- Harley D, see Lippmann M
- Harlow HF. Fundamental principles for preparing psychology journal articles (editor's choice) 1976;55:455
- Harms BA, see Bodai BI
- Harnik E, Kulczycki L, Gomes MN. Transcutaneous oxygen monitoring during bronchoscopy and washout for cystic fibrosis 1983;62:357
- Haroutunian S, see Abboud TK
- Harper MH, Collins P, Johnson B, Biava CG, Eger EI II. Decrease in hepatic blood flow may cause hepatic injury during halothane anesthesia (abstract) 1981;60:253
- Collins P, Johnson BH, Eger EI II, Biava CG. Postanesthetic hepatic injury in rats: influence of alterations in hepatic blood flow, surgery, and anesthesia time 1982;61:79
- Eger EI II. A comparison of the efficiency of three anesthesia circle systems 1976;55:724
- Johnson BH, Eger EI II. Celiac plexus block does not alter hepatic injury in rats 1984;63:479
- Johnson BH, Eger EI II, Winter PM, Koblin DD. Cross tolerance between alcohol and cyclopropane in rats (abstract) 1980;59:545
- Roizen MF. Droperidol premedication (correspondence) 1978;57:288
- see Fassoulaki A
- see Ingram C
- see Shingu K
- Winter PM, Johnson BH, Koblin DD, Eger EI II. Withdrawal convulsions in mice following nitrous oxide 1980;59:19
- Harrah JD, see Pyles ST
- Harries JD. Changing renal blood flow following sodium nitroprusside in patients undergoing nephrolithotomy (guest discussion) 1977;56:108
- Harris D, see Gelman S
- Harris JA, Biersner RJ, Edwards D, et al. Attention, learning, and personality during ketamine emergence: a pilot study 1975;54:169
- Harris PD. Medical statistics, statistical pearls I. An empty shell game 1976;55:82
- Medical statistics, statistical pearls II. How often did that happen? 1976;55:357
- Medical statistics, statistical pearls III. The most likely interpretation 1976;55:846
- Statistical insights. IV. Variation as a key to research design 1978;57:322
- Harris TR, see Calkins JM
- Harris WA, see Hilgenberg JC
- Harrison C, see Grundy BL
- Harrison GG, Ivanetich K, Kaminsky L et al. Fluroxene (2,2,2-trifluoroethyl vinyl ether) toxicity: a chemical aspect 1976;55:529
- Pancuronium and the triggering of malignant hyperthermia (letter) 1980;59:889
- Harrison MJ, see Kuhnert BR
- Harrison MW, see Kingston HGG
- Harrison RA, Davison R, Shapiro BA, et al. Reassessment of the assumed A-V oxygen content difference in the shunt calculation 1975;54:198
- see Shapiro BA
- Harsberger K, see Saleh-Shenaq S
- Harsh GR III, see McKay RD
- Hartigan ML, Cleary JL, Gross JB, Schaffer DW. Is nasal cocaine superior to a lidocaine-phenylephrine mixture for blind nasotracheal intubation? (abstract) 1984;63:227
- see Gross JB
- Hartsfield SM, see Sawyer DC
- Hartung E, see Freye E
- Hartung J, see Cottrell JE
- see Fyman PN
- see Giffin JP
- Harwin FM, see Harlan BJ
- Hasbrouck JD, Coleman CC. Effect of halothane on systolic time intervals 1977;56:522
- Haschke RH, see Bashein G
- see Downing JW
- Haselby KA, Dierdorf SF. A gravity-driven continuous flush system for vascular catheters 1982;61:871
- McNiece WL. Respiratory obstruction from uvular edema in a pediatric patient 1983;62:1127
- Neurofibromatosis, renal hypertension, and cardiac dysrhythmias (case history comment) 1975;54:544
- see Dierdorf SF
- see Roesch C
- Wolfe T, Rao CC, Krishna G, Dierdorf SF. Effects of age upon epinephrine-induced arrhythmias during halothane anesthesia in pigs (abstract) 1981;60:254
- Hashimoto Y, see Iwatsuki N
- Watanabe H, Satou M. Anesthetic management of a patient with hereditary fructose-1, 6-diphosphatase deficiency 1978;57:503
- Haskel Y, see Vatashsky E
- Hassan SZ. Caudal anesthesia in infants 1977;56:686
- Matz GJ, Lawrence AM et al. Laryngeal stenosis in acromegaly: a possible cause of airway difficulties associated with anesthesia 1976;55:57
- see Meltzer HY
- see Moretti RJ
- Hasselström LJ, Mogensen T, Kehlet H, Christensen NJ. Effects of intravenous bupivacaine on cardiovascular function and plasma catecholamine levels in humans 1984;63:1053
- Hastings A, see Rafferty TD
- Hatano Y, see Harioka T
- Hatcher CR, see Kaplan JA
- Hathaway BN, Hill GE, Ohmura A. Centrally induced sympathetic dystrophy of the upper extremity 1978;57:373
- Hatt J, see Hill GE
- see Bålfors E
- Haupt HM, see Chen CT
- Hayden J, see Jorgenson NB
- Hayes JJ Jr, see Kamaya H
- Hayes JK, see Westenskow DR
- Hazelwood J, see Lewis RE
- Heard SO, Munson ES. Ventilator alarm nonfunction associated with a scavenging system for waste gases 1983;62:230
- Heath KR, see Saltzman LS
- Heaton JA, see Maduska AL
- Heavner JE, see Deady JE
- Hecker BR, Lake CL, DiFazio CA, Moscicki JC, Engle JS. The decrease of the minimum alveolar anesthetic concentration produced by sufentanil in rats 1983;62:987
- Heerd ME. Pollution, a cause for concern 55 years ago, too (correspondence) 1978;57:516
- see Mazze RI
- Heffron JJA, Mitchell G. Diagnostic value of serum creatine phosphokinase activity for the porcine malignant hyperthermia syndrome 1975;54:536
- see Gronert GA
- see Mitchell G
- Hehre FW. Bupivacaine compared with etidocaine for vaginal delivery (guest discussion) 1975;54:255
- see Joshi SM
- Heinecke A, see Van Aken H
- Heinonen J, see Cozantitis DA
- see Salemenperä M
- Hekman W, see Prakash O
- Helrich M, see Lichtenfeld KM
- Hempel V, Liu PWW. Computer-generated pediatric data sheets for use in the operating room 1981;60:356
- van Finck, Baumgärtner E. A longitudinal supraclavicular approach to the brachial plexus for the insertion of plastic cannulas 1981;60:352

- Hempelmann G, see v. Bormann B
Hendershot RJ, see Cook DR
see Jones JF
Hendler N. Diagnosis and nonsurgical management of chronic pain (book review) 1981;60:620
Hendricks PL, see McKay RD
Hendrickx HHL, Trahey GE, Argentieri MP. Paradoxical inhibition of decreases in body temperature by use of heated and humidified gases (letter) 1982;61:393
Hendrie M, see Ravindran RS
Hendriksen E, see Abboud TK
Henling CE, see Diaz JH
Slogoff S, Kodali SV, Arlund C. Heart block after coronary artery bypass—effect of chronic administration of calcium-entry blockers and β -blockers 1984;63:515
Henning RJ, see Weil MH
Henrichs TF, see Gambill AF
Henriksen EH, see Abboud TK
Henschel EO. Malignant hyperthermia: current concepts (book review) 1978;57:153
see Patel KD
Hensinger RN, see Waldman J
Henthorn TK, see Fragen RJ
see Shanks CA
Hentz RV, see Merrill DG
Her C, see Forbat AJ
Hercules PR, Lekwart FJ, Fenton MV.
Pulmonary restriction and obstruction, a programmed text (book review) 1980;59:896
Hermens JM, Bennett MJ, Hirshman CA.
Anesthesia for laser surgery 1983;62:218
Herndon PS, see Morray JP
Herold RA, see Naulty JS
Heros RC, see Grundy BL
Herr G, see Sivarajan M
Herren AL, see Benumof JL
see Fillmore RB
see Mitchell SA
see Pease RD
Hertz R, Chiovani CA, Marx GF. Delayed Horner's syndrome following obstetric extradural block 1980;59:299
Heskett T, see Tanz RD
Hess DG, see Smith BE
Hess W, Arnold B, Schulte-Sasse U, Tamow J. Comparison of isoflurane and halothane when used to control intraoperative hypertension in patients undergoing coronary artery bypass surgery 1983;62:15
Inhalation anesthesia for coronary revascularization (letter) 1983;62:1047
see Schulte-Sasse U
Hetherington A, see Rosenblatt RM
Hewson JR. Calculation of alveolar oxygen tension (correspondence) 1978;57:746
Perfusion characteristics during cardiopulmonary bypass and subsequent changes in alveolar-arterial oxygen tension gradients 1978;57:298
Heyduk J, see Stanec A
Heykants J, see Camu F
Heyman HJ, Salem MR, Klimov I.
Persistent sixth cranial nerve paresis following blood patch for postdural puncture headache 1982;61:948
see Janeczko GF
Hibbard A, see Bishop MJ
Hickey PR, Hansen DD. Fentanyl- and sufentanil-oxygen-pancuronium anesthesia for cardiac surgery in infants 1984;63:117
Hansen DD, Norwood WI, Castaneda AR. Anesthetic complications in surgery for congenital heart disease 1984;63:657
Hickey RF, see Gerson JJ
see Hoar PF
see Mangano DT
see Shingu K
Hicks HC, Mowbray AG, Yhap EO.
Cardiovascular effects of and catecholamine responses to high dose fentanyl- O_2 for induction of anesthesia in patients with ischemic coronary artery disease 1981;60:563
Hicks JN, see Patel KF
Hicks JS, Levinson G, Shnider SM.
Obstetric anesthesia training centers in the U.S.A.—1975 1976;55:839
Hilgenberg JC. Comparison of the pharmacology of vecuronium and atracurium with that of other currently available muscle relaxants 1983;62:524
McCammon RL, Harris WA.
Hemodynamic effects of slow bolus administration of atracurium in vascular surgical patients (abstract) 1984;63:228
McCammon RL, Stoelting RK.
Pulmonary and systemic vascular responses to nitrous oxide in patients with mitral stenosis and pulmonary hypertension 1980;59:323 (abstract) 1980;59:546
see McCammon RL
see Moorthy SS
see Stoelting RK
Stoelting RK. Characteristics of succinylcholine-produced phase II neuromuscular blocking during enflurane, halothane, and fentanyl anesthesia 1981;60:192 (abstract) 1981;60:255
Stoelting RK, King RD. Direct cardiac index determination using a thermodilution computer (letter) 1982;61:162
Johantgen WC. Bradycardia after intravenous fentanyl during subarachnoid anesthesia (letter) 1980;59:162
Hill AB, see Jones RM
Hill AG, see Knight PR
Hill D, see Meuleman TR
Hill DW. Physics applied to anaesthesia (book review) 1977;56:171
Physics applied to anesthesia, fourth edition (book review) 1981;60:172
Hill GE, English JE, Lunn J, Stanley TH, Sentker CR, Loeser EA, Liu WS, Kawamura R, Bidwai AV, Hodges M. Cardiovascular responses to nitrous oxide during light, moderate and deep halothane anesthesia in man 1978;57:84
Lunn JK, Hodges MR, Stanley TH, Sentker CR, Johansen RK, Hatt J. N_2O modification of halothane-altered renal function in the dog 1977;56:690
see Hathaway BA
see Kawamura R
see Stanley TH
see Wassill VM
Stanley TH, Hodges MR, Sentker CR, Philbin D. Failure of enflurane in altering renal responses to acute intracranial pressure increases 1978;57:200
Lunn JK, Liu WS, English JB, Loeser EA, Kawamura R, Sentker CR, Hill HR. Neutrophil chemotaxis during halothane and halothane- N_2O anesthesia in man 1977;56:696
Wong KC, Shaw CL, Blatnick RA.
Acute and chronic changes in intra- and extracellular potassium and responses to neuromuscular blocking agents 1978;57:417
Hill HR, see Hill GE
see Stanley TH
Hill SA, see Su JY
Hillman DE, see Chalon J
see Wang BC
Hillyer KW, Johnston RR. Unsuspected dilution of anesthetic gases detected by an oxygen analyzer 1978;57:491
Hinsvark ON, see Weiss R
Hirshman CA, Bergman NA. Halothane and enflurane protect against bronchospasm in an asthma dog model 1978;57:629
Leon D, Edelstein G, Brackebusch M, Casson H, Barry J, Fuchs E. Risk of

- hyperkalemia in recipients of kidneys preserved with an intracellular electrolyte solution 1980;59:283
- Leon D, Proch D, Everts E, Smith JD. Improved metal endotracheal tube for laser surgery of the airway 1980;59:789
- see Barnett AS
- see Bennett MJ
- see Downes H
- see Hermens JM
- see Kingston HGG
- see Marshall G
- see Weber L
- Hitt BA, Mazze RI, Cook TL, et al. Thermoregulatory defect in rats during anesthesia 1977;56:09
- see Cook TL
- see White AE
- Hixon SJ, see Assmann DC
- Hoar PF, Nelson NT, Mangano DT, Bainton CR, Hickey RF. Adrenergic response to morphine-diazepam anesthesia for myocardial revascularization 1981;60:406
- see Stone JG
- Hobbs EG, see Byrick RJ
- Hobelmann CF Jr, Smith DE, Virgilio RW. A magnetic PEEP valve 1977;56:580
- Hochman BN, see Reisner LS
- Hodges MR, see Downs JB
- see Hill GE
- see Kawamura R
- see Loeser EA
- see Stanley TH
- see Westenskow DR
- Hodgkinson R. Anesthetic management of a parturient with severe juvenile rheumatoid arthritis 1981;60:611
- Husain FJ. Epidural test dose in obstetrics (letter) 1980;59:811
- Husain FJ. Intravascular migration of epidural catheters (letter) 1979;58:443
- Husain FJ. Obesity and the cephalad spread of analgesia following epidural administration of bupivacaine for cesarean section 1980;59:89
- Husain FJ. Obesity, gravity, and spread of epidural anesthesia 1981;60:421
- Marx GF, Kim SS, Miclat NM. Neonatal neurobehavioral tests following vaginal delivery under ketamine, thiopental, and extradural anesthesia 1977;56:548
- see Kim SS
- see Miclat NN
- Hodgson BJ, see Jones DJ
- Hoeneveld MH, see Bovill JG
- Hoff BH, Robotham JL, Smith RB, Cherry D, Bunegin L. Effects of high frequency ventilation (300 to 2400/min) on cardiovascular function and gas exchange in dogs (abstract) 1981;60:256
- Hoffer L, see Reitz J
- Hoffman JC, see Munson ES
- Hoffman JF. Membrane transport processes. Vols. I and II (book review) 1978;57:384
- Hoffman S, Jedeikin R. Swallowed endotracheal tube in an adult 1984;63:457
- see Jedeikin RJ
- see Shapiro LA
- Hoffman WE, Satinover I, Miletič DJ, Albrecht RF, Gans BJ. Cardiovascular changes during sodium nitroprusside or adenosine triphosphate infusion in the rat 1982;61:99
- Holaday DA, Fiserova-Bergerova V. Uptake and excretion of 1-bromo-1,2,2-trifluorocyclobutane (42M-9) in man: comparative study on pharmacokinetics and metabolism of inhalation anesthetics 1976;55:853
- see Berman ML
- Holbrook GW, see Kaplan JA
- see Welti RS
- Holbrook P, see Chernow B
- Holcomb MC, see Corssen G
- see Gooding JM
- Holdcroft A. Body temperature control (book review) 1981;60:366
- Holinger L, see El-Baz N
- Holland D, see Coetzee A
- Holley HS, Eisenman TS. Hazards of an anesthetic scavenging device (letter) 1983;62:458
- Operating room communication system 1983;62:454
- see Eckenhoff JE
- see Lichtenthal PR
- Hollinger I, see El-Gawet EI
- Holzer JA, see Rampil JJ
- Holzman RS, see Fay ML
- Homann B, see Blumenberg D
- Homi J. Missionary anesthesia (correspondence) 1975;54:819
- see Linde HW
- Homma E, Collins JG, Kitahata LM. Spinal morphine analgesia: possible mechanisms in cats (abstract) 1982;61:188
- see Collins JG
- see Kawahara M
- Hommelgaard P, see Sjöström O
- Hondeghem L, see Clarkson CW
- Hong JC, see Sohn YZ
- Hood JB, see Cooke JE
- Wallace CT, Mahaffey JE. Anesthetic management of an intracranial arteriovenous malformation in infancy 1977;56:236
- Hook R, see Barretto CT
- Hooks PJ, Scarberry EH, Bryan-Brown CW. The pharyngeal tracheal lumen (PTL) airway: a one-handed emergency resuscitation tube (abstract) 1984;63:229
- Hooper A, see Gabel RA
- Hooper D, see Coombs DW
- Hopkins RL. Extubation in epiglottitis (letter) 1984;63:468
- Hopkinson R, see James FM III
- Hopkinson RB, Parkin CE. Hydrohemothorax following percutaneous internal jugular vein cannulation recognized by intravenous pyelography 1978;57:507
- Hopp FA, see Palmer SK
- Hoppel CL, see Ernst EA
- Horn B. Single-needle lateral approach for lumbar sympathetic block (correspondence) 1976;55:452
- Horn J, see Downing JW
- Hornbein TF, Eger EI II, Winter PM, Smith G, Wettone D, Smith KH. The minimum alveolar concentration of nitrous oxide in man 1982;61:553
- see Glauber DT
- Horrigan RW, Eger EI, Wilson C. Epinephrine-induced arrhythmias during enflurane anesthesia in man: a nonlinear dose-response relationship and dose-dependent protection from lidocaine 1978;57:547
- Physostigmine and anesthetic requirement for halothane in dogs 1978;57:180
- Physostigmine reversal of halothane anesthesia (correspondence) 1978;57:598
- Horrow JC, see Bartkowski RR
- see Metz S
- Horton WG, see Moore DC
- Hosobuchi Y, see Way WL
- Hotvedt R, Refsum H, Platou ES. Cardiac electrophysical and hemodynamic effects of β -adrenoceptor blockade and thoracic epidural analgesia in the dog 1984;63:817
- Houghton FM, see Bullard FR
- Howard DR, see Sawyer DC
- Howard PJ, see Johnston JR
- Howe JR. Patient care in neurosurgery (book review) 1977;56:881
- Howell RE, see Cook DR
- Howes J, see Schwartz AJ
- Howie MB, Lingman RP, Reilly TE, Varma AB, Lee JJ. Plasma fentanyl levels necessary for maintenance of cardiovascular stability (abstract) 1982;61:188
- see Dasta JF
- see Reitz J

- Howland D Jr, see Steffey EP
 Howland WS. Fibrinogen and albumin deficiencies associated with packed red blood cell transfusions (correspondence) 1976;55:115
 NaHCO₃ use with the administration of bank blood (questions and answers) 1976;55:274
 Schweizer O, Fleisher M et al. Fibrinogen and albumin deficiencies associated with packed red blood cell transfusions 1975;54:89
 see Carlon GC
 see Kahn RC
 see Underwood P
 Huang KC, Kraman SS, Wright BD. Video stethoscope—a simple method for assuring continuous bilateral lung ventilation during anesthesia 1983;62:586
 Hubbert CH. Covert seizures as a cause of post-operative apnea 1978;57:136
 Huber P, see Priano LL
 Huber PA, see Gloyna DF
 see King WH
 Hudon G, see Boulanger M
 Huffman JP. Indirect-direct laryngoscope (brief reports) 1975;54:404
 Hufstедler SM, see Tremper KK
 Hug CC Jr, see Ausems ME
 Pharmacokinetics of drugs administered intravenously (review article) 1978;57:704
 see Hammonds W
 see Kates RA
 see Moldenhauer CC
 see Murkin JM
 see Waller JL
 see Welti RS
 Hugenholz PG, see Prakash O
 Hughes DG, Longan M, Ryan DW. Blue jumpers and pink trousers 1981;60:453
 Hughes DR, Faust RJ, Didisheim P, Tinker HJ. Heparin monitoring during cardiopulmonary bypass in man: use of fluorogenic heparin assay to validate activated clotting time (abstract) 1982;61:189
 see Warner MA
 Hughes SC, Abboud TK, Shnider SM, Stefani SJ, Norton M. Maternal and neonatal effects of epidural morphine for labor (abstract) 1982;61:190
 Rosen MA, Shnider SM, Abboud TK, Stefani SJ, Norton M. Maternal and neonatal effects of epidural morphine for labor and delivery 1984;63:319
 Rosen MA, Shnider SM, Norton M, Curtis JD. Epidural morphine for the relief of postoperative pain after cesarean section (abstract) 1982;61:190
 see Abboud TK
 see Rosen MA
 Hughes T, see Carden E
 Hull CJ, see Sykes MK
 Hume RB, see Cullen BF
 Humphrey LS, see Cork RA
 Hung JH, see Fukunaga AF
 Hunt JR, Rigor BM Sr, Collins JR. The potential for contamination of continuous epidural catheters 1977;56:222
 Hunt PCW, Cotton BR, Smith G. Comparison of the effects of pancuronium and atracurium on the lower esophageal sphincter 1984;63:65
 Hunter JW, see Margand PMS
 Huntington CT, Cohn ML, Byrd SE. Combined use of epidural morphine and steroid in recurrent postsurgical low back pain syndrome (abstract) 1982;61:191
 Hupert C, Yacoub M, Turgeon LR. Effect of hydroxyzine on morphine analgesia for the treatment of postoperative pain 1980;59:690
 Hurlbert BJ, Cohn ML, Byrd SE. Combined use of epidural morphine and steroid in recurrent postsurgical low back pain syndrome, (abstract) 1982;61:191
 Edelman JD, David K. Serum potassium levels during and after terbutaline 1981;60:723
 see Edelman JD
 see Larson GF
 see Moravec MA
 see Newland MC
 Hurley EJ, see Safwat AM
 Husain FJ, Marx GF. Left-sided chest pain with radiation to the shoulder after vaginal delivery 1977;56:863
 see Hodgkinson R
 Huswman B, see Palm T
 Hutchins GM, see Chen CT
 Hutton CE, see Gibbs PS
 Hwang HS, see Shiau HF
 Hyman AI, see Rosenbaum SH
 Iapichino G, see Gattinoni L
 Ido Y, Goto H, Lavin MJ, Robinson JD, Mangold JV, Arakawa K. Effects of positive end-expiratory pressure on carotid blood flow during closed-chest cardiopulmonary resuscitation in dogs 1982;61:557
 Iliadellis E, see Balamoutsos NG
 Imle PC, see Mackenzie CF
 Imrie DD, see Moffitt EA
 Inaba DS, see Gay GR
 Ingels NB Jr, see Smith NT
 Ingersoll I, Lell W, Allarde R et al. The role of profound hypothermia in infants undergoing surgical correction of complicated heart defects 1975;54:660
 Ingram C, Frederickson E, Kutner MH, Harper MH. Inappropriateness of statistical methods used in evaluating postanesthetic hepatic injury (letter) 1982;61:718
 Ingram CT, Floyd JB, Santora AH. Aortic and mitral valve replacement after sickle cell crisis (letter) 1982;61:802
 Inoue K. Effects of anesthetics on central vagal tone (letter) 1984;63:371
 Irarrazaval M, see Urzua J
 Isaacson IJ, see Berry AJ
 Isac F, Moffitt EA. Emergency operation during acute myocardial infarction (case history) 1975;54:267
 Isenberg MD, see Mulroy MF II
 Isenhowe N, Cucchiara RF. Anesthesia for vanishing lung syndrome: report of a case 1976;55:750
 Isern-Amaral J, see Liu WS
 see Stanley TH
 Islander G, see Carlsson C
 Israel JS, DeKornfeld TJ. Recovery room care (book review) 1982;61:719
 Ito H, see Bishay EG
 Ivanetich K, see Harrison GG
 Ivanetich KM, Bradshaw JJ, Brittain T. Limitations of the sodium fusion assay for fluorinated metabolites 1982;61:786
 see Bradshaw JJ
 Ivankovich AD. Absence of autoregulation of cerebral blood flow during halothane and enflurane anesthesia, Reply to Dr. Brunner's comments 1976;55:107
 Braverman BD, Klowden AJ, Heyman HJ. Prevention of nitroprusside toxicity with thiosulfate (abstract) 1980;59:547
 Braverman BD, Shulman M, Klowden AJ. Prevention of nitroprusside toxicity with thiosulfate in dogs 1982;61:120
 El-Etr AA, Janeczko GF et al. The effects of ketamine and of Innovar anesthesia on digitalis tolerance in dogs 1975;54:106
 Miletich DJ, Grossman RK et al. The effect of enflurane, isoflurane, fluoroene, methoxyflurane and diethyl ether anesthesia on ouabain tolerance in the dog 1976;55:360
 Nitroprusside and other short-acting hypotensive agents (book review) 1979;58:66
 see Braverman BD
 see Cairoli VJ
 see El-Baz NMI
 see Janeczko GF
 see Miletich DJ

- see Zahed B
- Iwane T, Maruyama M, Matsuki M et al. Management of intractable pain in adipositis dolorosa with intravenous administration of lidocaine 1976;55:257
- Iwatsuki K, see Iwatsuki N
- Iwatsuki N, Covino BG, Hashimoto Y, Amaha K, Obara S, Iwatsuki K. Inotropic effects of nondepolarizing muscle relaxants in isolated canine heart muscle 1980;59:717
- Koga Y, Amaha K. Calcium channel blocker for treatment of malignant hyperthermia (letter) 1983;62:861
- Matsukawa S, Iwatsuki K. A weak negative inotropic effect of protamine sulfate upon the isolated canine heart muscle 1980;59:100
- Izant RJ Jr, see Fraser JG
- Izukawa I, see Steward DJ
- Jablonski J, see Whitesell R
- Jackson D, see Carrow DJ
- Jackson PF, see Kumar SM
- Jackson R, see Cohen ML
- Jackson SH, Smith NT. Acetate fails to reverse myocardial depression in dogs anesthetized with halothane 1978;57:395
- Jacob LS, Gray DC. Neck pain: an unusual presentation of bladder perforation 1980;59:801
- Jacobs HK, see Mathru M
- see Rao TLK
- Jacoby J. Laryngeal sequelae of endotracheal intubation (guest discussion) 1975;54:769
- see Seltzer JL
- Jacoby RM, see Wassill VM
- Jacox AK. Pain: A source book for nurses and other health care professionals (book review) 1977;56:879
- Jadwat C, see Lear E
- Jahn EP, see Palmer SK
- Jain S, see Goldiner PL
- see Rooney SM
- James CF, Gibbs CP. An evaluation of sodium citrate solutions (letter) 1983;62:241
- Modell JH, Gibbs CP, Kuck EJ, Ruiz BC. Pulmonary aspiration—effects of volume and pH in the rat 1984;63:665
- James CJ, Gibbs CP. Nonparticulate antacid (letter) 1982;61:801
- James DJ, Bedford RF. Hydralazine for controlled hypotension during neurosurgical operations 1982;61:1016
- Bedford RF. Hydralazine for controlled intraoperative hypotension (abstract) 1982;61:192
- James FM III, Crawford JS, Hopkinson R, Davies P, Naiem H. Comparison of general anesthesia and lumbar epidural analgesia for elective cesarean section 1977;56:228
- George RH, Naiem H et al. Bacteriologic aspects of epidural analgesia 1976;55:187
- Neonatal neurobehavioral responses (letter) 1984;63:1045
- see Floyd HM
- see Kileff ME
- see Siegle JH
- Wheeler AS. Obstetric anesthesia: the complicated patient (book review) 1982;61:626
- James MFM, White JF. Anesthetic considerations at moderate altitude 1984;63:1097
- James OF, see Reitan JA
- Jane JA, see Bedford RF
- Janczko GF, Ivankovich AD, Glisson SN, Heyman HJ, EL-Etr AA, Albrecht RF. Enflurane anesthesia for surgical removal of pheochromocytoma 1977;56:62
- see Ivankovich AD
- Janis KM. Intermittent mandatory ventilation (correspondence) 1976;55:120
- Jankovic D, see Lanz E
- Jankovsky L, see Cullen JP
- Jannetta PJ, see Grundy BL
- Janowsky DS, see Janowsky EC
- Janowsky EC, Janowsky DS, Pechnick R. Local anesthetic toxicity (letter) 1981;60:455
- see Archer TL
- Jarboe TM, see Zwagil LW
- Jarzemsky D, see Epstein HM
- Jascott D, see Kahn RC
- Jatlow P, Barash PG, Van Dyke C, Radding J, Byck R. Cocaine and succinylcholine sensitivity: a new caution 1979;58:235
- Jeal DE. Head strap modification (letter) 1980;59:809
- Jebeles JA, see Kissin I
- Jedeikin R, see Hoffman S
- see Shapiro LA
- Jedeikin RJ, Hoffman S. The ocular reflex in eye-surgery anesthesia 1977;56:333
- Jenkins MT, see Kallus FT
- see Raj PP
- Jenkins TE, see Pauca AL
- Jensik RJ, see El-Baz NMI
- Jeon IS, see Koka BV
- Jeppsen A, see Lui WS
- Jobes DR. Acute cardiovascular management—anesthesia and intensive care (book review) 1983;62:622
- see Ellison N
- see Schwartz AJ
- Johans TG, Reichert TJ. An insufflation device for anesthesia during subglottic carbon dioxide laser microsurgery in children 1984;63:368
- Johansen RK, see Hill GE
- see Loeser EA
- Johantgen WC, see Hilgenberg JC
- Johnson BH, Eger EI II. Bactericidal effects of anesthetics 1979;58:136
- see Eger EI II
- see Fassoulaki A
- see Harper MH
- see Koblin DD
- see Shingu K
- see Steffey EP
- see Way WL
- Johnson CC, see Westenskow DR
- Johnson EB, Gold MI. Bronchospasm during pelvic surgery: prostaglandin-kinin pathogenesis? 1983;62:104
- Johnson GN, see Palahniuk RJ
- Johnson J, see Abboud TK
- Johnson KA, see Rorie DK
- Johnson SB. Warming povidone-iodine solution for skin preparation (correspondence) 1978;57:142
- Johnson SP, see Waller JL
- Johnston JR, Moore J, McCaughey W, Dundee JD, Howard PJ, Toner W, McClean E. Use of cimetidine as an oral antacid in obstetric anesthesia 1983;62:720
- see Dundee JW
- Johnston RR, Eger EI II, Wilson C. A comparative interaction of epinephrine with enflurane, isoflurane and halothane in man 1976;55:709
- Interaction of epinephrine (correspondence) 1977;56:747
- see Hillier KW
- White PF, Eger EI II. Dextroamphetamine and reserpine effects on halothane and cyclopropane anesthesia 1975;54:655
- White PF, Way WL et al. The effect of levodopa on halothane anesthetic requirement 1975;54:178
- Johnstone RE. Anesthesiology continuing education review (book review) 1977;56:171
- Gutsche BB. Missionary anesthesia 1975;54:184
- Gutsche BB. Missionary anesthesia (correspondence) 1975;54:819
- Kulp RA, Smith TC. Effects of acute and chronic ethanol administration on isoflurane requirement in mice 1975;54:277
- Jointer J, see Martz KV
- Jones CJ, see Mirakhor RW
- Jones CS. Advanced CPR: "death is one of two things" (letter) 1983;62:541
- Gas viscosity effects in anesthesia

- Jones CS—*continued*
1980;59:192
Modification of a Bird Mark-14 ventilator for greater versatility (brief reports) 1976;55:879
Vaporizers for ether (correspondence) 1978;57:147
- Jones CW, see Calverley RK
see Crawford AH
- Jones DG. Recent perspectives on the organization of central synapses 1983;62:1100
- Jones DJ, Hodgson BJ, Stehling LC, Zauder HL. Enflurane and uterine contractility in rabbits 1978;57:160
see Lalka D
- Jones EL, see Kaplan JA
- Jones JF, Hendershot RJ. Compressed air-O₂-anesthetic mixture for the neonate 1977;56:127
see Calkins JM
- Jones JJ, Berry AJ. Effect of pancuronium on heart rate during isoflurane and nitrous oxide anesthesia (letter) 1984;63:166
- Jones JR, see Rah KH
- Jones LA, see Coetzee A
see Philbin DM
- Jones M, see Kim BY
- Jones MD, see Donegan J
- Jones MJW, see Booi LHDJ
- Jones NL. Blood gases and acid-base physiology (book review) 1980;59:397
- Jones PIE, Britt BA, Steward DJ, Volgyesi GA, Scott E. Tourniquet test as a predictor of malignant hyperthermia susceptibility (abstract) 1981;60:256
- Jones RM, Detmer M, Hill AB, Bjoraker DG, Pandit U. Incidence of choledochoduodenal sphincter spasm during fentanyl-supplemented anesthesia 1981;60:638 (abstract) 1981;60:257
- Fiddian-Green R, Knight PR. Narcotic-induced choledochoduodenal sphincter spasm reversed by glucagon 1980;59:946
- Lumbar epidural anesthesia in patients with multiple sclerosis (letter) 1983;62:856
- Nahrwold ML, de Rosayro AM, Hill AB. Cardiovascular responses and changes in plasma cation levels associated with infusion of hyperosmolar urea solutions 1981;60:641
- Williams JP, Pearce AC. Pre- and postjunctional effects of neuromuscular blocking agents and their antagonists (letter) 1983;62:1137
- Jones SEF, see Beasley JM
- Jonson B, see Prakash O
- Jordan R, see Westenskow DR
- Jordan WS. Ketamine and epilepsy (correspondence) 1976;55:447
see Pace NL
see Westenskow DR
- Jørgensen BC, see Schmidt JF
- Jørgensen J, see Kromann B
- Jorgenson NB, Hayden J. Sedation, local and general anesthesia in dentistry, third edition (book review) 1980;59:713
- Jose AB, see Gallagher JD
- Joseph MM, Shah K, Viljoen JF. Malignant hyperthermia associated with isoflurane anesthesia (letter) 1982;61:711
- Joseph SI, see Shin B
- Joshi C, Bruce DL. Thiopental and succinylcholine: action on intraocular pressure 1975;54:471
see Linde HW
- Joshi SM, Hehre FW. Peridural block complicating lumbar sympathetic block 1977;56:873
- Jove F, Milliken RA. Loss of anesthetic gases due to defective safety equipment (letter) 1983;62:369
- Joyce JT, Roizen MF. Application of face mask does not increase plasma norepinephrine levels (abstract) 1981;60:257
- Joyce TH III, see Keller F
- Juang MS, Yonemura K, Morioka T, Tanaka I. Ketamine acts on the peripheral sympathetic nervous system of guinea pigs 1980;59:45
- Juárez JB, see Gonzalez-Miranda F
- Jurado RA, see Silvey G
- Kacher EJ, see Fox F
- Kachhawa S, see Shrivastava OP
- Kacmarek RM, see Assmann DC
- Kadis LB, see Katz J
- Kafer ER, see Brown DR
- Kahan BD, see Mathieu A
- Kahn RC, Jascott D, Carlon GC, Schweizer O, Howland WS, Goldiner PL. Massive blood replacement: correlation of ionized calcium, citrate, and hydrogen ion concentration 1979;58:274
see Carlon GC
see Shoum S
- Kahre J, see Chapin JW
- Kaieda R, Maekawa T, Takeshita H, Maruyama Y, Shimizu H, Shimoji K. Effects of diazepam on evoked electrospinogram and evoked electromyogram in man 1981;60:197
- Kakos GS, see Dasta JF
- Kalbfleisch JH, see Asiddao CB
- Kalia PK, Madan R, Saksenar, Batra RK, Gode GR. Epidural pentazocine for postoperative pain relief 1983;62:949
- Källén B, see Ericson A
- Kallichurum S, see Brock-Utne JG
- Kallus FT, see Giesecke AH Jr
see Samuelson RJ
- Wilcox JR, Jenkins MT. A plastic sleeve electrode (brief reports) 1975;54:698
- Kalso EA, Lalla ML, Rosenberg PH, Tuominen MK, Santavirta S, Gripenberg J. Evaluation of the myotoxicity of bupivacaine in bier blocks—a biochemical and electron microscopic study 1983;62:796
- Kamal MM, see DeBoer GE
- Kamat RD. Use of Magill tube for passing nasogastric tube in anesthetized or comatose patients (brief reports) 1975;54:156
- Kamath SA, see Ansari IA
- Kamaya H, Hayes JJ Jr, Ueda I. Dissociation constants of local anesthetics and their temperature dependence
see Ueda I
- Kaminsky L, see Harrison GG
- Kampine JP, see Bosnjak ZJ
see Kotrlý KJ
see Palmer SK
see Turner LA
- Kampmann J, see Bochner F
- Kanakoudes PS, see Balamoutsos NG
- Kane EW, see Goldzimer EL
- Kane MA, see Berry AJ
- Kane PB, see Arandia HY
see Grogono AW
see King DO
see Nerothin DD
- Kane RE. Neurologic deficits following epidural or spinal anesthesia 1981;60:150
- Kanel JS, see Calkins JM
see Eskelson CD
see Hameroff SR
- Kang SB. Continuous thoracic epidural anesthesia for biliary tract surgery and postoperative pain relief in a patient with cystic fibrosis 1982;61:793
- Kang YG, Abouleish E, Caritis S. Prophylactic intravenous ephedrine infusion during spinal anesthesia for cesarean section 1982;61:839
- Kaniaris P, Batrinos M, Varonos D, Fassoulaki A. Cholinergic action of thiopental on the hypothalamo-hypophyseal axis 1981;60:310
- Fassoulaki A, Liarmakopoulou K, Dermitzakis E. Serum cholinesterase levels in patients with cancer 1979;58:82
- Katsilambros N, Castanas E et al.

- Relation between glucose tolerance and serum insulin levels in man before and after thiopental intravenous administration 1975;54:718
- Kano T, Cowan GSM, Smith RH. Electroanesthesia (EA) studies: EA produced by stimulation of sensory nerves of the scalp in Rhesus monkeys 1976;55:536
see Smith RH
- Kant YG, see Martin DJ
- Kaplan J, see Brooks JL Jr
- Kaplan JA. Cardiac anesthesia (book review) 1979;58:354
- Dunbar RW, Bland JW et al. Propranolol and cardiac surgery: a problem for the anesthesiologist? 1975;54:571
- Dunbar RW, Hatcher CR. Diagnostic value of the V_s precordial electrographic lead: a case report 1978;57:364
- Dunbar RW. Propranolol and surgical anesthesia 1976;55:01
- Guffin AV, Jones EL, Kates RA, Holbrook GW. Verapamil and myocardial preservation in patients undergoing coronary artery bypass surgery (abstract) 1984;63:230
- Miller ED, Bailey DR. A comparative study of enflurane and halothane using systolic time intervals 1976;55:263
- Miller ED, Gallagher EG. Postoperative analgesia for thoracotomy patients 1975;54:773
see Barbieri LT
see Cohen JA
see Guffin AV
see Kates RA
see Lieberman RW
see Lonergan JG
see Waller JL
see Welti RS
- Vasodilator treatment of heart failure after cardiopulmonary bypass (case history) (guest discussion) 1975;54:842
- Wells PH. Early diagnosis of myocardial ischemia using the pulmonary arterial catheter 1981;60:789
- Kaplan R, Duncalf D, Cizmar S. *Aspergillus* pancreatitis and cardiac arrest during anesthesia 1981;60:440
see Shapiro LA
- Kaplan RF, Cuddeback J, Orsine L, Purkey I. Transfusions for Jehovah's witnesses (letter) 1983;62:122
- Paulus DA. Error in sampling of exhaled gases (letter) 1983;62:955
see Martyn JA
see Pyles ST
- Kapur PA, Flacke WE. Epinephrine arrhythmogenic dose during halothane anesthesia and plasma levels of verapamil (abstract) 1981;60:258
- Flacke WE, Olewine SK. Comparison of effects of isoflurane versus enflurane on cardiovascular and catecholamine responses to verapamil in dogs (abstract) 1982;61:193
- Norel EJ, Cohen GR, Dajee H. Verapamil administration after high dose fentanyl with or without chronic nifedipine therapy in man (abstract) 1984;63:231
- Norel EJ, Dajee H, Cimochowski G. Verapamil treatment of intractable ventricular arrhythmias after cardiopulmonary bypass 1984;63:460
- Karam AM, see Baraka A
- Karasic LH, see Walajahi FW
- Karenbelkar DJ, see Azar I
- Kareti RKP, Kim YD, Chen J, Wallace R. Macnamara TE. An analysis of perioperative factors influencing early extubation following coronary artery bypass graft (CABG) surgery (abstract) 1984;63:232
- Karis JH. Hypotension caused by failure of an infusion pump 1979;58:250
- Menzel DB. Inadvertent change of volatile anesthetics in anesthesia machines 1982;61:53
- O'Neal F, Weitzner SW. Alteration of halothane in heated humidifiers (letter) 1980;59:518
see Bloch EC
see Karis JP
- Karis JP, Burton LW, Karis JH. A quantitative neuromuscular blockade monitor 1980;59:308
- Karlström G, see Modig J
- Karp RB, see Reves JG
- Kartha RK, see Mathru M
- Kassell N, see Sokal MD
- Kata J, see Greensite FS
- Katele G, see Lichtenthal PR
- Katele GV, see Meyer RM
- Kates RA, Kaplan JA. Cardiovascular responses to verapamil during coronary artery bypass graft surgery 1983;62:821
- Kaplan JA, Hug CC, Guyton R, Dorsey LM. Hemodynamic interactions of verapamil and isoflurane in dogs (abstract) 1982;61:194
see Kaplan JA
see Saltzman LS
- Zaidan JR, Kaplan JA. Esophageal lead for intraoperative electrocardiographic monitoring 1982;61:781
- Katsilambros N, see Kanariar P
- Kattine AA, see Ozdil T
- Katz H, Machida RC, Wootton DG et al. A technic of general anesthesia for blepharoplasty and rhytidectomy 1976;55:165
- Katz J, Benumof J, Kadis LB. Anesthesia and uncommon diseases: pathophysiology and clinical correlations, second edition (book review) 1981;60:T20
see Quimby KL
- Katz JD, see Akutagawa T
- see Barash PG
- Katz RL. Interaction of epinephrine (correspondence) 1977;56:747
see Chalon J
see Conner JT
see Eisenberg M
see Graham CW
see Lee C
see Raj PP
see Sohn YZ
see Stirt JA
see Zeh DW
- Stirt J, Murray AL, Lee C. Neuromuscular effects of atracurium in man 1982;61:730
- Katzenelson R, see Perel A
- Kaufer H, see Waldman J
- Kaufman JJ, see Benson DW
- Kaufman L, Sumner E. Medical problems and the anaesthetist—current topics in anaesthesia, Volume 4 (book review) 1981;60:69
- Kaufman RD, see Gabathuler ML
see Stirt JA
- Kauste A, see Korttila K
- Kawabori I, see Morray JP
- Kawahara M, Kitahata LM, Collins JG, Homma E. Thiopental suppression of neurons of the nucleus reticularis gigantocellularis of the cat 1982;61:763
see Kikuchi H
- Kawamura R, see Bidwai AV
see Hill GE
- Stanley TH, English JB, Hill GE, Liu WS, Webster LR. Cardiovascular responses to nitrous oxide exposure for two hours in man 1980;59:93
- Wong KC, Hodges MR. Intravenous potassium chloride in hypokalemic dogs pretreated with digoxin 1978;57:108
- Kawar P, see Dundee JW
- Kay J, Kay MC. Alcuronium for open-eye injuries (letter) 1984;63:543
- Rouman WC. Technique for rejoining cut epidural catheter (letter) 1984;63:783
- Kay JC, see Byrick RJ
- Kay MC, see Kay JC
- Kayerker UM, Dick MM. Phrenic nerve

- Kayerher UM—*continued*
paralysis following interscalene brachial plexus block 1983;62:536
- Keaney AE, see Fyman PN
- Keats AS, see Koska AJ III
see Slogoff S
- Keegan CR, see Philbin DM
see Rosow CE
- Keenan RL, see Shiroka A
- Kehlet H, see Hasselström LJ
- Keller F, Joyce TH III. Uterine rupture with the use of vaginal prostaglandin E₂ suppositories (letter) 1983;62:1046
- Kelley M, see Baden JM
- Kellner G, see Lanz E
- Kelly PJ, see Galindo A
- Kemi C, see Yanagida H
- Kemp J, see Ward CF
- Kenefick JP, Wexler HR, Gelb AW. Intravenous Labetalol in the management of postoperative hypertension (abstract) 1982;61:195
- Kennedy J, see Diamant M
- Kennedy PJ, Feingold A, Wiener EL et al. Analysis of tasks and human factors in anesthesia for coronary artery bypass 1976;55:374
- Kennedy RL. Management of epidural analgesia in childbirth (book review) 1984;63:705
- Vocal cord paresis following endotracheal intubation (questions and answers) 1977;56:321
- Kennedy SF, see Hanowell ST
- Kent B, see Kent DW
- Kent DW, Halsey MJ, Eger EI II, Kent B. Isoflurane anesthesia and pressure antagonism in mice 1977;56:97
- Kent G, see Kolton M
- Kerem DH, see Bitterman H
- Kerrick GL, see Su JY
- Keszler H, see Klain M
- Ketcham TR, see Bjoraker DG
- Keyman HJ, see Ivankovich AD
- Keys TE. Dr. Arthur Ernest Guedel 1975;54:442
- Dr August Karl Gustav Bier 1975;54:322
- Dr. Carl Koller 1975;54:247
- Harvey Cushing. Historical vignettes (correspondence) 1975;54:518
- Howard Wilcox Haggard 1975;54:654
- Rudolph Matas 1975;54:29
- Yandell Henderson 1975;54:806
- Khalil SN, Williams JP, Bourke DL. Management of a malignant hyperthermia susceptible patient in labor with 2-chloroprocaine epidural anesthesia 1983;62:119
- Khambatta HJ, see Stone JG
- Stone JG, Khan E. Propranolol alters renin release during nitroprusside-induced hypotension and prevents hypertension on discontinuation of nitroprusside 1981;60:569
- Stone JG, Matteo RS, Khan E. Propranolol premedication blunts stress response to nitroprusside hypotension 1984;63:125
- Khan E, see Khambatta HJ
- Khan RM, see Khan TZ
- Khan TZ, Khan RM. Changes in serum potassium following succinylcholine in patients with infections 1983;62:327
- Kharkevich DA. Pharmacology of ganglionic transmission, Volume 53 (book review) 1980;59:957
- Khine HH, Naidu R, Cowell H, MacEwen GD. A method of blood conservation in Jehovah's witnesses: incirculation diversion and refusion 1978;57:279
- Khoo SS, see Abboud TK
- Kiefer L, see Paegle RD
- Kierasiewicz HT, see Knill RL
- Kikuchi H, Kitahata LM, Collins JG, Kawahara M, Nio K. Halothane-induced changes in neuronal activity of cells of the nucleus reticularis 1980;59:897
- Kileff ME, James FM III, Dewan MD, Floyd HM. Neonatal neurobehavioral responses after epidural anesthesia for cesarean section using lidocaine and bupivacaine 1984;63:413
- Kilpatrick A. Practical dental anaesthesia (book review) 1980;59:714
- Kilpatrick ME, Girgis NI. Meningitis—a complication of spinal anesthesia 1983;52:513
- Kim BY, Michalik R, Jones M, Hanowell S, Macnamara TE. Protamine effect on hypoxic pulmonary vasoconstriction in dogs (abstract) 1981;60:259
see Frost EAM
- Kim C, see Albert CA
- Kim DI, see Sprague DH
- Kim JM, Arakawa K, Bliss J. Arterial cannulation: factors in the development of occlusion 1975;54:836
- Arakawa K, VonLintel T. Use of the pulse-wave monitor as a measurement of diagnostic sympathetic block and of surgical sympathectomy 1975;54:289
- Buakham C, McAmis F. Supine hypotensive syndrome caused by intra-abdominal mass: a case report (brief reports) 1976;55:887
- Goto H, Arakawa K. Duration of bupivacaine intradermal anesthesia when the bupivacaine is mixed with chloroprocaine 1979;58:364
- Hackman L. Anesthesia for untreated hypothyroidism: report of three cases 1977;56:299
- LaSalle AD, Parmley RT. Sympathetic recovery following lumbar epidural and spinal analgesia 1977;56:352
- Robinson J. Uneven epidural analgesia—early diagnosis and correction: case reports 1975;54:593
see Buakham C
see Littell L
- The tracheal tube cuff pressure stabilizer and its clinical evaluation 1980;59:291
- Kim JW, Smith PH. Timolol-induced bradycardia 1980;59:301
- Kim KC, see Abboud TK
- Kim SI, see Park WY
- Kim SS, Hodgkinson R. Acute ethanol intoxication and its prolonged effect on a full-term neonate (brief reports) 1976;55:602
- Kim YD, Nematzadeh D, Kot PA, Lees DE, Rose JC, Macnamara TE. Effects of halothane on systolic endocardial intramyocardial pressure (ENDO-IMP) measured simultaneously from ischemic and normoxic segments of canine myocardium (abstract) 1984;63:233
see Elsten JL
see Kareti RKP
see Lee JK
- Kimelberg HK, see Popp AJ
- Kimovec MA, see Berry AJ
- Kimura T, see Fujita T
see Yamamura T
- King BD, see Sklar GS
- King DO, Kane PB. Blood clot formation during multiple cardiopulmonary bypass procedures necessitated by massive hemorrhage 1978;57:273
- King H, see Moorthy SS
- King J. Prolonged apnea after succinylcholine in a dental outpatient (case history) (guest discussion) 1976;55:738
- King LS. Why not say it clearly (book review) 1979;58:262
- King RD, see Hilgenberg JC
- King SB III, see Waller JL
- Vasodilator treatment of heart failure after cardiopulmonary bypass (case history) (guest discussion) 1975;54:842
- King WH, Gloyna DF, Patten EV, Huber PA. Dilution of packed red blood cells: saline or Ringer's lactate (abstract) 1984;63:234
- Kingston HGG, Harrison MW, Smith JD. Laryngotracheoesophageal cleft—a problem of airway management 1983;62:1041
- Hirshman CA. Perioperative management of the patient with asthma 1984;63:844
- Kinley CE, see Moffitt EA
- Kinney JM, see Richards JR

- see Rosenbaum SH
- Kinoshita O, Aoki A, Yamamura T, Yamashita S. Plasma glucagon levels during spinal anesthesia and surgery in a glucagon-deficient patient 1983;62:846
- Kirby R, Graybar GB. International anesthesiology clinics, intermittent mandatory ventilation, Volume 18, Summer 1980 (book review) 1980;59:957
- Kirby RR, see Gooding JM
- Kirimli BI, see Ng TY
- Kirsh M, see Bjoraker DG
see Knight PR
- Kiruluta G, see Baxter AD
- Kissin I, Jebeles JA. Pentobarbital antagonizes the effect of morphine on cardiac acceleration response to noxious stimulation 1984;63:669
- Motomura S, Aultman DF, Reves JG. Inotropic and anesthetic potencies of etomidate and thiopental in dogs 1983;62:961
see Motomura S
see Reves JG
see Tosone SR
- Kistner JR, Longnecker DE, Miller ED Jr, Lescanic AD. Limitations of the cyanide electrode for use in plasma and whole blood 1979;58:457
see Delaney TJ
- Kitahata LM, Collins JG. Narcotic analgesics in anesthesiology (book review) 1982;61:480
see Akutagawa T
see Barash PG
see Collins JG
see Homma E
see Kawahara M
see Kikuchi H
see Suzukawa
- Kitani Y, see Fujita T
- Kittle CF, see El-Baz N
- Kitz RJ, see Attia RR
- Kitzmilller JL, see Datta S
- Kivalo I, see Lehtinen AM
- Kiykhak MM, see Rosenberg H
- Klain M, Keszler H, Nordin U. Is jet ventilation without cuffed tube safe? (abstract) 1982;61:195
see Benjaminsson E
see Schuster DP
- Klein E, see Perel A
- Klein EF. Complete obstruction of an armored endotracheal tube (correspondence) 1975;54:350
- Klein F, see Smith NT
- Klein J, see Koren G
- Klein SL, Camenzind T. Hazards of bottle adaptors for vaporizers (correspondence) 1978;57:596
- Klemic N, see Mackenzie CF
- Klemm JE, see Ravindran RS
- Klick JM, see Posner MA
- Klide AM, Kung SH. Veterinary acupuncture (book review) 1978;57:291
- Klimov I, see Heyman HJ
- Kline J. Biological foundations of biomedical engineering (book review) 1979;58:161
- Klineberg PL, see Martin DE
- Klowden AJ, see Ivankovich AD
- Klowden RJ, see Braverman B
- Knape H, see Zegveld C
- Knapp R, Cohen PJ. "Bedbug infestation" as a complication of epidural anesthesia (letter) 1979;58:531
- Knapp RB, see Smith DJ
- Knapp RM, see Mallampati SR
- Knight PR, Kroll DA, Nahrwold ML, Denlinger JK, Kirsh M, Welter LO, Hill AG, Cohen PJ, Ronfeld RA. Comparison of cardiovascular responses to anesthesia 1980;59:130
see Bjoraker DG
see Jones RM
- Knill RL, Clement JL, Kierasiewicz HT, Dodgson BG. Assessment of two noninvasive monitors of arterial oxygenation in anesthetized man 1982;61:582
- Prins L, Strupat J, Clement J. Nitrous oxide and vaporizer outputs, transient or continuous effect? (letter) 1980;59:808
see Lam A
see Prato FS
- Knopp TJ, see Beynen FM
- Koblin DD, Deady JE, Nelson NT, Eger EI II, Bainton CR. Mice tolerant to nitrous oxide are not tolerant to barbiturates 1981;60:138
- Eger EI II. Cross-mating of mice selectively bred for resistance or susceptibility to nitrous oxide anesthesia: potencies of nitrous oxide in offspring 1981;60:646
- Eger EI II, Johnson BH, Collins P, Terrell RC, Speers L. Are convulsant gases also anesthetics? 1981;60:464
- Lurz FW, O'Connor B, Nelson NT, Eger EI II, Bainton CR. Potencies of barbiturates in mice selectively bred for resistance or susceptibility to nitrous oxide anesthesia 1984;63:35
see Deady JE
see Eger EI II
see Gillman MA
see Harper MH
- Waskell L, Watson JE, Stokstad ELR, Eger EI II. Nitrous oxide inactivates methionine synthetase in human liver 1982;61:75
- Kodali SV, see Henling CE
- Koehler RC, see Donegan J
- Koga Y, see Iwatsuki N
- Kohli V, see Ansari IA
- Kohlmoos HW, see Baron SH
- Koht A. A potential hazard of thermolulution injection (letter) 1982;61:544
- Mulvehill J, Patt M. Hemodynamic effects of high dose thiopental for induction of anesthesia (abstract) 1981;60:260
- Kok K, see Bovill JG
- Koka BV, Jeon IS, Andre JM, MacKay I, Smith RM. Postintubation croup in children 1977;56:501
- Koller ME, Smith RB, Sjöstrand U, Breivik H. Effects of hypo-, normo-, and hypercarbia in dogs with acute cardiac tamponade 1983;62:181
- Kolling JB, see van der Starre PJA
- Kolobow T, see Gattinoni L
- Kolton M, Cattran CB, Kent G, Volgyesi G, Froese AB, Bryan AC. Oxygenation during high-frequency ventilation compared with conventional mechanical ventilation in two models of lung injury 1982;61:323
- Komai H, Rusy BF. Differences in the myocardial depressant action of thiopental and halothane 1984;63:313
- Rusy BF. Effect of halothane on rested-state and potentiated-state contractions in rabbit papillary muscle: relationship to negative inotropic action 1982;61:403
- Komatsu T, see Kubal K
- Shibutani K, Bizzarri DV. Critical level of oxygen delivery in anesthetized man (abstract) 1982;61:196
- Konchigeri HN. Hemodynamic effects of heparin in patients undergoing cardiac surgery (abstract) 1984;63:235
- Levitsky S. Anesthetic considerations for pericardectomy in uremic pericardial effusion 1976;55:378
- Tay CH. Influence of pancuronium on potassium efflux produced by succinylcholine 1976;55:474
- Kondo K, O'Reilly LP, Choita J Jr. Air embolism associated with an introducer for pulmonary arterial catheters 1984;63:871
- Konichezky S, see Soroker D
- Kono K, Philbin DM, Coggins CH, Moss J, Rosow CE, Schneider RC, Slater EE. Renal function and stress response during halothane or fentanyl anesthesia 1981;60:552 (abstract) 1981;60:260
- Koopman D, see Natua J
- Koot HWJ, see Gencarelli PJ
- Kopman AF. Effect of PaCO₂ on O₂ consumption during cardiopulmonary bypass (correspondence) 1976;55:888

- Kopman AF—*continued*
Epstein RH, Flashburg MH. Use of 100-hertz tetanus as an index of recovery from pancuronium-induced non-depolarizing neuromuscular blockade 1982;61:439
How do benefits of hemodilution balance O₂ reduction? (correspondence) 1976;55:887
Wollman SB, Ross K et al. Awake endotracheal intubation: a review of 267 cases 1975;54:323
Kopman EA. A simple method for verifying endotracheal tube placement 1977;56:123
Ferguson TB. Intraoperative monitoring of femoral artery pressure during replacement of aneurysm of descending thoracic aorta 1977;56:603
Ferguson TB. Pulmonary edema following cardiopulmonary bypass 1978;57:367
Hemoptysis associated with the use of a flow-directed catheter 1979;58:153
Ramirez-Inawat RC. Intra-aortic balloon counterpulsation for right heart failure 1980;59:74
Ramirez-Inawat RC. Persistent electromechanical cardiac arrest following administration of cardioplegic and glucose-insulin-potassium solutions 1980;59:69
Relief of pulmonary congestion by sublingual nitroglycerin in patients with mitral valve disease 1979;58:143
Scavenging of potassium cardioplegic solution to prevent hyperkalemia in hemodialysis-dependent patients 1983;62:780
Kopriva CJ. Anesthesia for thoracic surgery (book review) 1983;62:372
see Barash PG
see Suzukawa M
Koren G, Crean P, Goresky G, Klein J, Villamater J, MacLeod SM. Irreversible binding of fentanyl (F) to the cardiopulmonary bypass (CPBP) (abstract) 1984;63:236
Goresky G, Crean P, Klein J, MacLeod SM. Pediatric fentanyl dosing based on pharmacokinetics during cardiac surgery 1984;63:577
Korevaar WCI, Burney RG, Moore PA. Convulsions during stellate ganglion block: a case report 1979;58:329
Korthuis RJ, see Sawyer DC
Korttila K, Kauste A, Auvinen J. Comparison of domperidone, droperidol, and metoclopramide in the prevention and treatment of nausea and vomiting after balanced general anesthesia 1979;58:396
Kory WP, see Gravenstein JS
Kosanin R. Transtracheal or translaryngeal? (letter) 1983;62:371
Kosek JC, see Cook TL
Koska AJ III, Kramer WG, Romagnoli A, Keats AS, Sabawala PB. Pharmacokinetics of high-dose meperidine in surgical patients 1981;60:08
Koski DW, Fraser JG. Pruritis following spinal anesthesia 1980;59:157
Koski WS, see Benson DW
Kot PA, see Kim YD
Kothary SP, see Domino EF
see Pandit SK
see Pandit UA
see Zsigmond EK
Kotrlý KJ, Ebert TJ, Vucins EJ, Roerig DL, Kampine JP. Baroreceptor reflex control of heart rate during morphine sulfate/diazepam/N₂O-O₂ and fentanyl/diazepam/N₂O-O₂ anesthesia in man (abstract) 1984;63:237
Kotter GS, Mortara D, Kampine JP. Intraoperative detection of myocardial ischemia with an ST segment trend monitoring system 1984;63:343
see Kotter GS
Kotter GS, Bernstein JS, Kotrlý KJ. ECG changes detect coronary artery bypass graft occlusion without hemodynamic instability 1984;63:1133
see Kotrlý KJ
Kouchoukos NT, see Lell WA
see Samuelson PN
Kozody R, Cumming M, Palahniuk RJ. Spinal cord blood flow following subarachnoid block with and without epinephrine (abstract) 1984;63:238
Krall JM, see Myerberg DZ
Kraman SS, see Huang KC
Kramer WG, see Koska AJ III
Krantz EM, Viljoen JF, Schermer R, Cañas MS. Mitral valve prolapse 1980;59:379
Kraus JW, see Manchikanti L
Krause PD. Statistical analysis of pH data (correspondence) 1978;57:143
Kraynack BJ, Lawson NW, Gintautas J, Tjaj HT. Effects of verapamil on indirect muscle twitch responses 1983;62:827
see Lawson NW
Krechel SLW, Ramirez-Inawat RC, Fabian LW. Anesthetic considerations in pseudoxanthoma elasticum 1981;60:344
Kremer PF, see Cahalan MK
Krenzelo EP, Parker WA. Dextran 40 anaphylaxis (editor's choice) 1975;54:736
Kretzschmar R, see Lehmann HD
Kreul JF, see Taylor CA
Kripke BJ, Finck AJ, Shah NK et al. Naloxone antagonism after narcotic-supplemented anesthesia 1976;55:800
see Shah NK
see Snow JC
Sherwin RP. Nitrogen dioxide exposure—influence on rat testes 1984;63:526
Krishna G. Neurofibromatosis, renal hypertension, and cardiac dysrhythmias (case history) 1975;54:542
Paradise RR. Mechanisms of chronotropic effects of volatile inhalation anesthetics 1977;56:173
see Dierdorf SF
see Haselby KA
see Rao CC
see Roesch C
see Vulliamoz Y
Kroesen GA, Haid BC. Fatal complications from swallowed denture following prolonged endotracheal intubation: a case report (brief report) 1976;55:438
Kroll DA, see Knight PR
Kromann B, Jørgensen J, Larsen S. Diazepam in an oil emulsion (letter) 1982;61:544
Kruger R, see van der Vusse GJ
Kruk ZL, Pycocck CJ. Neurotransmitters and drugs (book review) 1980;59:521
Krupin T, see Cross DA
Krusske JA, see Bassell GM
Kryc J, see Reitz J
Kubal K, Komatsu T, Sanchala V, Kumar V, Shibutani K. Trendelenburg position used during venous cannulation increases myocardial oxygen demand (abstract) 1984;63:239
Kuck EJ, see James CF
Kuhn J, see Lee DS
Kuhnert BR, Harrison MJ, Linn PL, Kuhnert PM. Effects of maternal epidural anesthesia on neonatal behavior 1984;63:301
Kuhnert PM, Reese ALP, Philipson EH, Rosen MG. Maternal and neonatal elimination of CABA after epidural anesthesia with 2-chloroprocaine during parturition 1983;62:1089
see Abboud TK
Kuhnert L, see Berman ML
Kuhnert PM, see Kuhnert BR
Kulczycki L, see Harnik E
Kulp RA, see Johnstone RE

- Kumar N, Pandit SK, Detmer MD.
Pulmonary lesions after antacid and cimetidine aspiration (abstract) 1980;59:447
- Kumar SM, Pandit SK, Jackson PF. Recall following ketamine anesthesia for open-heart surgery: report of a case 1978;57:267
- Kumar V, see Kubal K
- Kundsin RB, see Spaepen MS
- Kung SH, see Klide AM
- Kunjappan V, see Brown EM
- Kuramoto T, Sakabe T. Comparison of success of jugular versus basilic vein technics for central venous pressure catheter positioning (brief reports) 1975;54:696
- Kuribayashi H, see Shimoji K
- Kurlan RM, see Dobkin AB
- Kushins LG, see Munson ES
- see Wollman SB
- Kutner MH, see Ingram C
- see Paulsen AW
- see Sung YF
- Kuyppers RSM, see van Poorten JF
- Kwan AM, Albert SN. Hypothermia during cystoscopy (correspondence) 1977;56:326
- Kwik RSH, see Francis RN
- Kwon P, Schachter EN, Warshaw J. Mobile respiratory assistor: evaluation of a new ventilator for neonatal transport 1978;57:729
- LaBlonde P, see Ravindran R
- Laflin MJ, Tobey RE, Reves JG. Anesthetic considerations in patients with gas gangrene 1976;55:247
- LaForce FM, see Manawadu BR
- Lagerkranser M, see Rudehill A
- Lahiri S, see Fitzgerald RS
- Lake CL. Anesthesia and pericardial disease 1983;62:431
- Anesthesia and Wegener's granulomatosis: case report and review of the literature 1978;57:353
- Anesthesia in patients with ischaemic heart disease (book review) 1983;62:1053
- Cardiac tamponade and transmural myocardial pressures (letter) 1984;63:94
- Curare sensitivity in steroid-treated myasthenia gravis: a case report 1978;57:132
- see Delaney TJ
- see Hecker BR
- Sellers TD, Nolan SP, Crosby IK, Wellons HA Jr, Crampton RS. Energy dose and other variables possibly affecting ventricular defibrillation during cardiac surgery 1984;63:743
- Lake CR, see Chernow B
- Laks H, see Barash PG
- Lalka D, see McNamara PJ
- Vicuna N, Burrow SR, Jones DJ, Luden TM, Haeghele KD, McNay JL. Bupivacaine and other amide local anesthetics inhibit the hydrolysis of chloroprocaine by human serum 1978;57:534
- Lalla ML, see Kalso EA
- Lalli AF, see Gottlieb A
- Lam A, Knill RL. Effects of nitrous oxide on the ventilatory response to enflurane (abstract) 1981;60:261
- Lam AM, Gelb AW. Cardiovascular effects and gas exchange during isoflurane-induced hypotension for cerebral aneurysm surgery (abstract) 1982;61:197
- Gelb AW. Cardiovascular effects of isoflurane-induced hypotension for cerebral aneurysm surgery 1983;62:742
- Gelb AW. Succinylcholine and intracranial pressure—a cause for "pause" (letter) 1984;63:620
- Manninen PH. Is morphine-N₂O technique suitable for the seated position? (letter) 1984;63:169
- Nicholas JF, Manninen PH. Influence of succinylcholine on lumbar cerebral spinal pressure in man (abstract) 1984;63:240
- see Gelb AW
- see Manninen PH
- Lamb JD. Aspiration or carbon dioxide embolism? (letter) 1983;62:368
- Lambert DH. Cephalosporin hepatitis (letter) 1980;59:806
- Deane RS, Mazuzan JE Jr. Anesthesia and the control of blood pressure in patients with spinal cord injury 1982;61:344
- see Abajian JC
- see Datta S
- Lampe KM, Gelb AW, Wexler HR, Stein J, Spoerel WE. Assessment of inverted ratio ventilation in the adult respiratory distress syndrome (abstract) 1984;63:241
- Lampert BA, Gould DB. Effect of nitrous oxide on vaporizer aberrance (letter) 1983;62:956
- see Gould DB
- Land PC, see Baden JM
- Land SJ, see Maze M
- Landmark SJ, Muldoon SM, Nolan NG et al. Sequential blood volume changes in patients undergoing total hip arthroplasty 1975;54:391
- Landry LD, Emerson CW, Philbin DM, Palacios I, Goldblatt A, Block P. The effect of nitrous oxide on pulmonary vascular resistance in children (abstract) 1980;59:548
- Landymore R, see Moffitt EA
- Lane GA, Steude GM, Pashley NRT. Anesthesia for a patient with a tracheal T-tube stent 1981;60:218
- Lane PE, see Sivarajan M
- Lang DW, Pilon RN. Naloxone reversal of morphine-induced biliary colic 1980;59:619
- Langford K, see Corssen G
- Lanz E, Ruiz B, Schlereth H. Local anesthetics and pulmonary venous admixture in pregnant and nonpregnant sheep 1979;58:318
- Simko G, Theiss D, Glocke MH. Epidural buprenorphine—a double-blind study of postoperative analgesia and side effects 1984;63:593
- Theiss D, Jankovic D. The extent of blockade following various techniques of brachial plexus block 1983;62:55
- Theiss D, Kellner G, Zimmer M, Staudte HW. Assessment of motor blockade during epidural anesthesia 1983;62:889
- Theiss D, Riess W, Sommer U. Epidural morphine for postoperative analgesia: a double-blind study 1982;61:236
- Laravuso RB, see Atlee JL III
- Larsen S, see Kromann B
- Larson GF, Hurlbert BJ, Wingard DW. Physostigmine reversal of diazepam-induced depressions 1977;56:348
- Lasagna L, see Weis OF
- LaSalle AD, see Kim JM
- Lassale B, see Ang ET
- Latasch L, Probst S, Dudziak R. Reversal by nalbuphine of respiratory depression caused by fentanyl 1984;63:814
- Lathrop GD, see Stanley TH
- Latta W, see Morita S
- Latto IP, see Rosen M
- Laughlin RP, McMichan JC. Adjustment of PEEP according to continuous measurement of mixed venous O₂ saturation (S_vO₂) (abstract) 1984;63:242
- Laver MB. Management of patient with hypokalemia on diuretic therapy (questions and answers) 1976;55:276
- What route of administration for K⁺ solutions? (correspondence) 1976;55:895
- Lavies NG. Coagulability after hip surgery (letter) 1984;63:1143
- Lavin MJ, see Ido Y
- Lavine LM, see Braverman B
- Lawin P, see Van Aken H
- Lawrence AM, see Hassan SZ
- Lawrence J, see Bourke DL

- Laws ER Jr, see Messick JM Jr
 Laws HL, see Gelman S
 Lawson NW, Kraynack BJ, Gintautas J. Neuromuscular transmission and verapamil (letter) 1983;62:1048
 Rogers D, Seifen A, White A, Thompson DS. Intravenous procaine as a supplement to general anesthesia for carbon dioxide laser resection of laryngeal papillomas in children 1979;58:492
 see Flacke JW
 see Kraynack BJ
 Thompson DS, Nelson CL et al. A dosage nomogram for sodium nitroprusside-induced hypotension under anesthesia 1976;55:574
 Thompson DS, Nelson CL et al. Sodium nitroprusside-induced hypotension for supine total hip replacement 1976;55:654
 Lazerson J, see Stengert KB
 Leaman DM, see Shenoy PN
 Leanza R. Problems with anesthetic and respiratory therapy equipment (book review) 1984;63:172
 Lear E, Jadwat C, Bough L et al. Atypical pseudocholinesterase: a clinical report 1976;55:243
 see Azar I
 see Casthely PA
 see Seravalli EP
 Lear S, see Casthely PA
 Lebowitz PW, Cote ME, Daniels AL, Martyn JAJ, Teplick RS. Comparative cardiovascular effects of midazolam and thiopental in healthy patients (abstract) 1982;61:198
 Cote ME, Daniels AL, Ramsey FM, Martyn JAJ, Teplick RS, Davison JK. Comparative cardiovascular effects of midazolam and thiopental in healthy patients 1982;61:771
 Ramsey FM, Savarese JJ, Ali HH, deBros FM. Combination of pancuronium and metocurine: neuromuscular and hemodynamic advantages over pancuronium alone 1981;60:12
 Ramsey FM, Savarese JJ, Ali HH. Potentiation of neuromuscular blockade in man produced by combinations of pancuronium and metocurine or pancuronium and *d*-tubocurarine 1980;59:604
 see Ali HH
 see Martyn JAJ
 see Ramsey FM
 Lebrun M, see Delisle S
 Lechtman A, see Carden E
 Lecky JH. The mechanical aspects of anesthetic pollution control 1977;56:769
 Ledingham IM, MacKay C. Jamieson & MacKay's Textbook of surgical physiology, third edition (book review) 1980;59:83
 Ledingham IMCA. Recent advances in intensive therapy (book review) 1979;58:66
 Lee ASJ, see Lee C
 Lee C, Barnes A, Nagel EL. Neuroleptanalgesia for awake pronation of surgical patients 1977;56:276
 Chen D, Nagel EL. Neuromuscular block by antibiotics: polymyxin B 1977;56:373
 Katz RL. Fade of neurally evoked compound electromyogram during neuromuscular block by *d*-tubocurarine 1977;56:271
 Katz RL, Lee ASJ. A new instrument for continuous recording of the evoked compound electromyogram in the clinical setting 1977;56:260
 see Katz RL
 see Lippmann M
 see Steinbrook RA
 see Stirt JA
 see Yang E
 Succinylcholine neuromuscular block reexamined (letter) 1980;59:633
 Train-of-four-fade and edrophonium antagonism of neuromuscular block by succinylcholine in man 1976;55:663
 Yang E, Katz RL. Clinical neuromuscular pharmacology of BW 33A (abstract) 1982;61:199
 Yang E, Katz RL. Predetermination of dose requirement of pancuronium 1980;59:722
 Yang E. Predetermination of dose requirement of pancuronium and quantitative assessment of minimal and maximal neuromuscular block in the clinical setting (abstract) 1980;59:549
 Lee CM. Acute hypotension during laparoscopy (case report) 1975;54:142
 Gildea JE. Laryngotracheal residue during endotracheal anesthesia 1976;55:392
 Grossman LB. Laceration of left pulmonary artery during mediastinoscopy 1977;56:226
 Train-of-4 quantitation of competitive neuromuscular block 1975;54:649
 Unusual reaction to methyl methacrylate monomer (letter) 1984;63:372
 Yeakel AE. Patient refusal of surgery following Innovar premedication 1975;54:224
 Lee DC, see Coran AG
 Lee DS, Kuhn J, Shaffer MJ, Weintraub HD. Migration of tips of central venous catheters in seated patients 1984;63:949
 Lichtmann MW, Weintraub HD. Effect of PEEP on air embolism during sitting neurosurgical procedures (abstract) 1981;60:262
 Lee HC, Andree RA. Cervical spondylosis and difficult intubation 1979;58:434
 Lee HS, see Smith DJ
 Lee JA, Atkinson RS. Sir Robert MacIntosh's lumbar puncture and spinal analgesia (intrathecal and extradural) (book review) 1979;58:355
 Lee JH, Salvatore A. Innominate artery compression stimulating cardiac arrest during mediastinoscopy: a case report 1976;55:748
 Lee JJ, see Howie MB
 Lee JK, Hanowell S, Kim YD, Macnamara TE. Morphine-induced respiratory depression following bilateral carotid endarterectomy 1981;60:64
 Lee K, Abrahamson S, Naik N. Jet ventilation of one lung for laser resection of bronchial tumor 1984;63:957
 Lee KS, Park SS. Effect of halothane, enflurane, and nitrous oxide on tracheal ciliary activity in vitro 1980;59:426
 Lee KW, see Schwartz AJ
 Lee PKY, Modell JH, Andersen TW et al. Incidence of prolonged pain relief following acupuncture 1976;55:229
 see Modell JH
 Lee R, see Munson ES
 Lee TS, Wright BD. Flexible fiberoptic bronchoscope for difficult nasogastric intubation 1981;60:904
 Lee VS, Burns RS, Dubois M, Cohen MR. Clearance from cerebrospinal fluid of intrathecal β -endorphin in monkeys 1984;63:511
 Leeds HR. Bacterial filter resistance (correspondence) 1978;57:515
 Leeman E, see Hameroff SR
 Lees DE, Gadde PL, Macnamara TE. Malignant hyperthermia in association with Burkitt's lymphoma, report of a third case 1980;59:514
 Liquid crystal thermometry (letter) 1979;58:351
 Microwave rewarming (letter) 1980;59:161
 Pierce E, Clements J, Stobie G, Macnamara TE. Computerized audit for anesthesia performance (abstract) 1981;60:262
 Schuette W, Bull JM, Whang-Peng J, Atkinson ER, Macnamara TE. An

- evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia 1978;57:669
see Kim YD
- Shin Y, Macnamara TE. Probable amniotic fluid embolism during curettage for a missed abortion: a case report 1977;56:739
- Vaughan MS, Vaughan RW. Liquid crystal thermometry (letter) 1982;61:803
- Lefkowitz M, see Tsueda K
- Legrand JJ, see Dupre LJ
- Lehmann HD, Kretschmar R.
Neuromuscular transmission and verapamil (letter) 1983;62:1048
- Lehnert BE, Schachter EN. The pharmacology of respiratory care (book review) 1980;59:895
- Lehtinen AM, Fyhrquist F, Kivalo I. The effect of fentanyl on arginine vasopressin and cortisol secretion during anesthesia and surgery 1984;63:25
- Leibel WS, Martyn JAJ, Miller KW. Increased *d*-tubocurarine-plasma binding and clinical hyposensitivity following burns trauma (abstract) 1980;59:549
see Martyn JAJ
- Leighton KM, Macleod BA, Bruce C. Renal blood flow: differences in autoregulation during anesthesia with halothane, methoxyflurane or alphaprodine in the dog 1978;57:389
- Lekwart FJ, see Hercules PR
- Lell WA, see Ingersoll I
see Posner MA
see Tosone S
- Walker DR, Blackstone EH, Kouchoukos NT, Allarde R, Roe CR. Evaluation of myocardial damage in patients undergoing coronary artery bypass procedures with halothane-N₂O anesthesia and adjuvants 1977;56:556
- Lemoncelli GL, see Fraley DS
- Lennon RL, Linstromberg JW. Brachial plexus anesthesia and axillary sheath elastance 1983;62:215
- Leon D, see Hirshman CA
- Leonard PF. Lower limits of flammability of halothane, enflurane, and isoflurane 1975;54:238
Nonflammable germicides for detergents (correspondence) 1976;55:606
see Perry LB
- Use of electrocautery during operation following ether skin prep (questions and answers) 1975;54:210
- LeResche L, see Dworkin SF
- Lerman J, Gregory GA, Eger EI II. Hematocrit and the solubility of volatile anesthetics 1984;63:911
- LeRoy PL. Current concepts in the management of chronic pain "pro dolore" (book review) 1977;56:880
- Lescanic AD, see Kistner JR
- Lesesne HR, see Campbell RL
- Leslie JB, see Bromage P
- Lesser ML, see Radnay PA
- Letcher J, see El-Naggar M
- Letourneau JE, see Denis R
- Leung P, see Brower KR
- Leventhal JB, see Benzoin HT
- Levesque PR. Acid-base disorders: application of total body carbon dioxide titration in anesthesia 1975;54:299
see Rosenberg MB
- Significance with PCO₂ within low-pressure endotracheal tube cuffs (brief reports) 1976;55:595
- Levin DL, Morris FC, Moore GC. A practical guide to pediatric intensive care (book review) 1981;60:233
- Levin E, Muravchick S, Gold MI. Density of normal cerebrospinal fluid and tetracaine solutions 1981;60:814
Muravchick S, Gold MI. Isobaric tetracaine spinal anesthesia and the lithotomy position 1981;60:810
- Levin JA, see McCullough LS
see Nigrovic V
- Levin KJ, Friedman CP, Scott PV. Anesthesiology and the graduating medical student: a national survey 1979;58:201
see Campbell RL
see Gregg JM
- Levin RM. Pediatric anaesthesia handbook (book review) 1981;60:172
Seleny FL, Streczyn MV. Ketamine-pancuronium-narcotic technic for cardiovascular surgery in infants—a comparative study 1975;54:800
- Levine H, see El-Naggar M
- Levine R, Frost EAM. Arterial blood-gas analyses during electroconvulsive therapy in a parturient 1975;54:203
- Levine RJ. Ethics and regulation of clinical research (book review) 1982;61:480
- Levinson C, see Hicks JS
- Levinson G, see Abboud TK
see Clarkson CW
see Rolbin SH
see Shnider SM
- Levitsky S, see Konchigeri HN
- Levy JH, Rockoff MA. Anaphylaxis to meperidine 1982;61:301
- Levy MN, see Root B
- Levy WJ, see Schwartz AJ
- Lewis LL. Statistical methods, Student's *t*-test (questions and answers) 1977;56:597
- Lewis RE, Cruse JM, Hazelwood J. Halothane-induced suppression of cell-mediated immunity in normal and tumor-bearing C3H/He mice 1980;59:666
- Leysen J, see Stanley TH
- L'Hommedieu CS, see Roizen MF
- Liang HG, see Liang HS
- Liang HS, Liang HG. Minimizing emergence phenomena: subdissociative dosage of ketamine in balanced surgical anesthesia 1975;54:312
- Liang JQ, see Colgan FJ
- Liarmakopoulou K, see Kaniaris P
- Liban BJ. Nasal intubation and a nasogastric tube (letter) 1984;63:166
- Lichtenfeld KM, Schiffer CA, Helrich M. Platelet aggregation during and after general anesthesia and surgery 1979;58:293
- Lichtenthal PR, Katele G, Holley HS. Unusual case of recovery room air pollution (letter) 1980;59:711
- Lichtig C, see Markiewicz W
- Lichtiger B, Dupuis JF, Seski J. Hemotherapy during surgery for Jehovah's Witnesses: a new method 1982;61:618
- Lichtigfeld FJ, see Gillman MA
- Lichtmann MW, see Lee DS
- Lichter JL. Priapism—a therapeutic challenge (letter) 1983;62:1136
see Friesen RH
see Myerberg DZ
- Lieberman IG, see Matteo RS
- Lieberman RW, Whalley DG, Kaplan JA. Indications for pulmonary arterial catheterization (letter) 1982;61:477
- Liebeskind JC, see Bonica JJ
- Lieding KG, see Waldman J
- Light RW, Bengfort JL, George RB. Adult respiratory distress syndrome and pancuronium bromide 1975;54:219 (correspondence) 1975;54:620
- Lilly JK III. An inexpensive portable positive end-expiratory pressure system 1979;58:53
- Lim A, see Reitan JA
- Lim RA, see Glisson SN
- Lim Uy NT, see Abouleish E
- Limoge A, see Stanley TH
- Lin CY. Assessment of vaporizer performance in low-flow and closed-circuit anesthesia 1980;59:359
Effect of nitrous oxide solubility on vaporizer aberrance (letter) 1983;62:956
Enflurane vaporizer accuracy with nitrous oxide mixtures (letter) 1979;58:440
- Lina A, see Grundy BL
- Lind GL, Spiegel EH, Munson ES.

- Lind GL—*continued*
Treatment of traumatic tooth avulsion 1982;61:469
- Linde HW, Mesnick PS, Smith NJ. Causes of death among anesthesiologists: 1930-1946 1981;60:01
- Oh SO, Homi J et al. Cardiovascular effects of isoflurane and halothane during controlled ventilation in older patients 1975;54:701
see Eckenhoff JE
- Sevoflurane: a new inhalational anesthetic agent (guest discussion) 1975;54:766
- Linder GS. More on wire stylets (correspondence) 1977;56:325
- Lindop AE, see Pflug AE
- Lindquist C, see Rudehill A
- Lineberry C, see Basta SJ
- Lingam RP, see Howie MB
- Lingenfelter AL, Guskiewicz RA, Munson ES. Displacement of right atrial and endotracheal catheters with neck flexion 1978;57:371
- Lingårdh G, see Rawal N
- Spaeth EE, Wahle WM et al. The influence of suction catheter tip design on tracheobronchial trauma and fluid aspiration efficiency 1976;55:290
- Link WJ, see Dryden GE
- Linke CL, Merin RG. A regional anesthetic approach for renal transplantation 1976;55:69
- Linn PL, see Kuhnert BR
- Linstromberg JW, Muir JJ. Cross-sensitivity in water vapor in the Engström EMMA 1984;63:75
see Green CD
see Lennon RL
- Lippmann M, Mok MS. Anesthetic management of pulmonary lavage in adults 1977;56:661
- Mok MS, Steen SN, Harley D, Appel P. Butorphanol as an intravenous adjunct in balanced anesthesia for cardiac surgery (abstract) 1984;63:243
- Mok MS, Steen SN. Butorphanol anesthesia (letter) 1982;61:624
see Reisner LS
see Waxman K
- Yang E, Au E, Lee C. Neuromuscular blocking effects of tobramycin, gentamicin, and cefazolin 200 (abstract) 1982;61:767
- Lipton S, Miles J. Persistent pain: modern methods of treatment, Volume 3 (book review) 1982;61:626
- Persistent pain: modern methods of treatment (book review) 1978;57:156
- Relief of pain in clinical practice (book review) 1980;59:637
- The control of chronic pain, current topics in anaesthesia, Volume 2 (book review) 1980;59:463
- Lisbon A. Anesthetic considerations in setting up a new medical facility: international anesthesiology clinics, Summer, Volume 19 (book review) 1981;60:774
- List WF, Gravenstein JS, Spodick DH. Systolic time intervals (book review) 1980;59:895
- Lister G, see Rothstein P
- Littell L, Kim JM. A simple method for intraoperative blood replacement (brief reports) 1975;54:550
- Littlewood DG, see Armstrong IR
see Chambers WA
see Ravindran RS
see Scott DB
- Litwak RS, see Silvay G
- Litwiller R, see Carron H
- Liu LMP, see Coté CJ
see Davies MJ
see Goudsouzian NG
- Liu PH. Cardiac arrhythmias (book review) 1984;63:884
- Liu PL, Feldman HS, Covino BM, Giasi R, Covino BG. Acute cardiovascular toxicity of intravenous amide local anesthetics in anesthetized ventilated dogs 1982;61:317
- Giasi R, Patterson MK, Covino BG. Comparative CNS toxicity of lidocaine, etidocaine, bupivacaine, and tetracaine in awake dogs following rapid intravenous administration 1983;62:375
see Desai S
see Mallampati SR
see Sivarajan M
- Liu PWW, see Fung DL
- Liu WS, Bidwai AV, Stanley TH et al. Cardiovascular dynamics after large doses of fentanyl and fentanyl plus nitrous oxide in the dog 1976;55:168
- Petty WC, Jeppsen A, Wade EJ, Pace NL. Attenuation of hemodynamic and hormonal responses to ECT with propranolol, xylocaine, sodium nitroprusside or clonidine (abstract) 1984;63:244
see Hill GE
see Kawamura R
see Sederberg J
see Stanley TH
- Stanley TH, Isern-Amaral J et al. Cardiovascular and respiratory effects of isoproterenol before and after artificial heart implantation 1976;55:560
- Wong KC, Port JD, Andriano KP. Epinephrine-induced arrhythmias during halothane anesthesia with the addition of nitrous oxide, nitrogen, or helium in dogs 1982;61:414
- Loarie DJ, Fairley HB. Epidural abscess following spinal anesthesia 1978;57:351
- Wilkinson PL, Tyberg J, White A. The hemodynamic effects of halothane in anemic dogs 1979;58:195
- Lockhart CH, see Zelig CH
- Loder E, see Tompkins BM
- Loehning RW, see Tanz RD
- Loeschcke HH. Acid base homeostasis of the brain extracellular fluid and the respiratory control system (book review) 1977;56:760
- Loeser EA, Hodges M, Gliedman J, Stanley TH, Johansen RK, Yonetani D. Tracheal pathology following short-term intubation with low- and high-pressure endotracheal tube cuffs 1978;57:577
- Newman C, Robinson J. Plastic syringes for epidural anesthesia (letter) 1980;59:805
- Profound hypotension associated with preoperative use of phenothiazines (correspondence) 1975;54:817
see Elwyn RA
see Hill GE
- Water-induced resistance in disposable respiratory-circuit bacterial filters 1978;57:269
- Logan MR, see Chambers WA
see Ravindran RS
see Scott DB
- Logic JR, see Morrow DH
- London CD, Matthews K. Pain control in parturition (correspondence) 1977;56:598
- Londorf D, see Denis R
- Loneragan JG, Zaidan JR, Waller JL, Kaplan JA. Hemodynamics of pacing after aortic valve replacement (abstract) 1981;60:263
- Long MC, see Caplan RA
- Long WB, see Gill W
- Longan M, see Hughes DG
- Longnecker DE. An unusual complication of lumbar puncture: a CSF cutaneous fistula (case history comment) 1975;54:693
- Case history number 96: reflex sympathetic dystrophy in a 6-year-old: successful treatment by transcutaneous nerve stimulation (comment) 1977;56:441
- Scientific basis for drug selection 1978;57:603
see Bedford RF
see Frederickson EL
see Kistner JR
- Loop FD, see Estafanous FG
- Lorig JL, see Ernst EA
- Losasso AM, Gosling CG, Sternecker CL, Moorthy SS, Gibbs PS. Adult radial

- artery puncture simulator
1978;57:733
see Gibbs PF
see Gibbs PS
see Moorthy SS
- Lough MD, Doershuk CF, Stern RC.
Pediatric respiratory therapy,
second edition (book review)
1980;59:166
- Williams TJ, Rawson JE. Newborn
respiratory care (book review)
1981;60:125
- Louville Y, see Stanley TH
- Love GF, see Moore DC
- LoVerne SR, Oropollo AT. Ketamine
anesthesia in dermolytic bullous
dermatosis (epidermolysis bullosa)
1977;56:398
- Loving CD, see Cestone KJ
- Lovrien R, see Taylor CA
- Low JM, see Prys-Roberts C
- Lowe HJ, see Aldrete JA
- Lowe HJ, Ernst EA. The quantitative
practice of anesthesia, use of closed
circuit (book review) 1981;60:849
- Lowenstein E, see Nieminen MT
- Lower RR, see Rah KH
- Lu GW. Neurobiological research on
acupuncture in China as
exemplified by acupuncture
analgesia 1983;62:335
- Lubert M, see Root B
- Ludden TM, see Lalka D
- Luerssen TG, see Ravindran RS
- Lukban SB, see Silvay G
- Lumley J, Whitwam JG, Morgan M.
General anesthesia in the presence
of Eisenmenger's syndrome
1977;56:543
- Lund PC. Backpain, a contraindication to
spinal anesthesia (questions and
answers) 1975;54:505
- Heparinization, operative, spinal
anesthesia (questions and answers)
1975;54:507
- Lundeen G, Manohar M, Parks C.
Systemic distribution of blood flow
in swine while awake and during
1.0 and 1.5 MAC isoflurane
anesthesia with or without 50%
nitrous oxide 1983;62:499
- Lunn JK, Dannemiller FJ, Stanley TH.
Cardiovascular responses to
clamping of the aorta during
epidural and general anesthesia
1979;58:372
- see Hill GE
see Stanley TH
- Stanley TH, Eisele J, Webster L,
Woodward A. High dose fentanyl
anesthesia for coronary artery
surgery: plasma fentanyl
concentrations and influence of
nitrous oxide on cardiovascular
responses 1979;58:390
- Lunn JN. Lecture notes on anaesthetics
(book review) 1979;58:535
- Lupo SE, see Bruno LA
- Lurz FW, see Cahalan MK
see Koblin DD
see Shingu K
- Luther RR, see Morrow DH
- Lyell H, see Weis OF
- Lynch C III. Anesthesia and cardiac
performance in health and disease
(book review) 1983;62:1139
- Rizor RF. Anesthetic management and
monitoring of a parturient with
mitral and aortic valvular disease
1982;61:788
- Lynch S, see Martis L
- Lynch TG, see Vancanti CJ
- Lynn AM, see Morray JP
- Lyons TE. Preoperative nifedipine
management (letter) 1983;62:1138
- Lysons DF, see Moore DC
- Maass L, see Messick JM
- MacDonald AG, Wann KT. Physiological
aspects of anaesthetics (book
review) 1979;58:536
- MacDonell RC Jr, see Parris WCV
- MacDonnell KF, Segal MS. Current
respiratory care (book review)
1977;56:881
- MacEwen GD, see Khine HH
- Machida RC, see Katz H
- MacKay C, see Ledingham IM
- MacKay I, see Koka BV
- Mackenzie CF, Ciesla N, Imle PC, Klemic
N. Chest physiotherapy in the
intensive care unit (book review)
1982;61:481
- Shin B, Hadi F, Imle PC. Changes in
total lung/thorax compliance
following chest physiotherapy
1980;59:207
- Shin B, McAslan TC. Chest
physiotherapy: effect on arterial
oxygenation 1978;57:28
- MacKenzie RA, see Rorie DK
see Southorn PA
- MacKichan JJ, see Reitz J
- Mackie AM, Watson CB. Anesthetic
management of mediastinal masses
(letter) 1984;63:698
- MacKrell TN, see Gould DB
- Macleod BA, see Leighton KM
- MacLeod SM, see Koren G
- MacMahon S, see Feingold A
- Macnamara MD, see Park WY
- Macnamara TE, see Dubois MY
see Elsten JL
see Kareti RKP
see Kim YD
see Lee JK
see Lees DE
see Park WY
- MacVaugh H III, see Conahan TJ III
- Madan R, see Kalia PK
- Maddi R, see Concepcion M
- Maderazo L, see Aleniewski MI
- Madhavareddy S, see Rao TLK
- Madsen RR, see Carrow DJ
- Madura JA, see McCammon RL
see Stoelting RK
- Maduska AL, Guinee WS, Heaton JA et
al. Sickling dynamics of red blood
cells and other physiologic studies
during anesthesia 1975;54:361
- Hajghassemali M. Arterial blood gases
in mothers and infants during
ketamine anesthesia for vaginal
delivery 1978;57:121
- Maekawa T, see Kaieda R
- Magruder MR, see DiFazio CA
- Mahaffey JE, see Blackmon BB
see Dodge TL
see Hood JB
see Yakaitis RW
- Mahan PE, see Alling CC III
- Mahoney E, see Weiskopf RB
- Maille JG, see Boulanger M
- Maitra AM, Palmer SK, Bachhuber SR,
Abram SE. Continuous epidural
analgesia for α -sarean section in a
patient with morbid obesity
1979;58:348
- see Palmer SK
- Maivald P, see Albin MS
see Newfield P
- Maktabi M, see Baraka A
- Malagodi MH, see Perry JC
- Malina JR, Nordström SG, Sjöstrand UH,
Wattwil LM. Clinical evaluation of
high-frequency positive-pressure
ventilation (HFPPV) in patients
scheduled for open-chest surgery
1981;60:324
- Maliniak K, Vakil AH. Pre-anesthetic
cimetidine and gastric pH
1979;58:309
- Malkinson CE, see Atlee JL III
- Mallampati SR. Bronchospasm during
spinal anesthesia 1981;60:839
- Liu PL, Knapp RM. Convulsions and
ventricular tachycardia from
bupivacaine with epinephrine:
successful resuscitation 1984;63:856
- see Rocco AG
- Mallory GB Jr. Control of respiration
(book review) 1984;63:627
- Pulmonary function testing guidelines
and controversies (book review)
1984;63:707
- Mallow JE, White RD, Cucchiara RF et al.
Hemodynamic effects of isoflurane
and halothane in patients with
coronary artery disease 1976;55:135
- Malloy WF, Wightman AE, O'Sullivan D,
Goldiner PL. Bilateral
pneumothorax from suction applied
to a ventilator exhaust valve

- Malloy WF—*continued*
1979;58:147
- Malone BM. A complication of Rusch armored endotracheal tubes 1975;54:756
- Maltby JR, see Williams RT
- Manawadu BR, Mostow SR, LaForce FM. Impairment of tracheal ring ciliary activity by halothane 1979;58:500
- Mostow SR, LaForce FM. Local anesthetics and tracheal ring ciliary activity 1978;57:448
- Manchanda VN, Murad SHN, Shilyansky G, Mehringer M. Unusual clinical course of accidental subdural local anesthetic injection 1983;62:1124
- Manchikanti L, Collier JA, Marrero TC, Roush JR. Ranitidine and metoclopramide for prophylaxis of aspiration pneumonia in elective surgery 1984;63:903
- Kraus JW, Edds SP. Cimetidine and related drugs in anesthesia 1982;61:595
- Roush JR. Effect of preanesthetic glycopyrrolate and cimetidine on gastric fluid pH and volume in outpatients 1984;63:40
- Mandel SD, see Barash P
see Smith GA
- Mangano DT, Hickey RF. Ischemic injury following uncomplicated radial artery catheterization 1979;58:55
see Bennett MJ
see Hoar PF
- Ventricular dysfunction following myocardial revascularization (abstract) 1980;59:550
- Mangold JV, see Ido Y
- Maniscalco JE, see Paul WL
- Mankowitz E, see Brock-Utne JG
- Mann LI, see Weiss RR
- Manninen PH, Nicholas JF, Lam AM. Effects of isoflurane and isoflurane-nitrous oxide anesthesia on brain stem auditory evoked potentials in man (abstract) 1984;63:245
see Lam AM
- Manohar M, see Lundeen G
- Manriquez RG, Pallares V. Continuous brachial plexus block for prolonged sympathectomy and control of pain 1978;57:128
- Mantena NR, see Wilson SL
- Mantia AM. Durability of the Y-piece (letter) 1981;60:912
- Faulty Y-piece (letter) 1981;60:121
- Gas scavenging systems (letter) 1982;61:162
- Mao W, see Chia JN
- Mapleson WW, see Mushin WW
- Marcy JH. Drugs and anesthesia (book review) 1983;62:127
- The genesis of contemporary American anesthesiology (book review) 1983;62:703
- Margand PMS, Brooks CG, Hunter JW. Preoperative pulmonary preparation (book review) 1981;60:698
- Chodoff P. Intermittent mandatory ventilation: an alternative weaning technic: a case report 1975;54:41
- Marino RJ, see Burgess GE III
- Marios A, see Balamoutsos NG
- Maripuu E, see Modig J
- Mark JB, Greenberg LM. Intraoperative awareness and hypertensive crisis during high-dose fentanyl-diazepam-oxygen anesthesia 1983;62:698
- Mark JBD, see Coe VL
see Shulman MS
- Markand ON, see Moorthy SS
- Markello R. Anesthesiology and the law (book review) 1984;63:708
- Complications in anesthesiology (book review) 1984;63:95
- Mortality in anesthesia (book review) 1984;63:787
see Schuder RJ
- Markham JP, see Tang CK
- Markiewicz W, Finberg JPM, Lichtig C. Morphine increases myocardial infarction size in rats 1982;61:843
- Markowitz AH, see Gerson JI
- Marks RG, see Gravenstein JS
- Marks WM, see Batra M
- Maronic JP, see Ivankovich AD
- Maroon J. An unusual complication of lumbar puncture: a CSF cutaneous fistula (case history comment) 1975;54:693
- Marques X, Roxas RS. Induction of anesthesia in infant with frontonasal dysplasia and meningoencephalocele: a case report 1977;56:736
- Marquez JM. High frequency ventilation (book review) 1984;63:787
- Perspectives in high frequency ventilation (book review) 1984;63:378
see Martin DJ
- Marrero O, see Rafferty TD
- Marrero TC, see Manchikanti L
- Marrone B, see Priano LL
- Marrujo J, see Melman E
- Marseglia JJ Jr, see Gabel RA
see Smith BE
- Marsh HM, see Baele PL
- Marsh ML, Aidinis SJ, Shapiro HM. Fluctuating intracranial hypertension due to Cheyne-Stokes respiration 1977;56:216
- Dunlop BJ, Shapiro HM, Gagnon RL, Rockoff MA. Succinylcholine-intracranial pressure effects in neurosurgical patients (abstract) 1980;59:550
- Marshall BE, see Aukburg SJ
- Marshall G, Edelstein G, Hirshman CA. Median nerve compression following radial artery puncture 1980;59:953
- Marshall LF, see Shapiro HM
- Marshall M. Neuroanesthesia: current topics in anaesthesia, Volume 3 (book review) 1981;60:126
- Marshall WK, Bedford RF, Miller ED. Cardiovascular responses in the seated position—impact of four anesthetic techniques 1983;62:648
- Bedford RF, Miller ED. Hemodynamics during anesthesia in the seated position (abstract) 1982;61:201
- Bedford RF, Miller ED Jr. Is morphine-N₂O suitable for the seated position? (letter) 1984;63:169
see Bedford RF
see Hagan CH
- Martin DE, Rosenberg H, Aukburg SJ, Bartkowski RR, Edwards MWM Jr, Greenhow DE, Klineberg PL. Low-dose fentanyl blunts circulatory responses to tracheal intubation 1982;61:680
- Rosenberg H. Reduction of postintubation hypertension by low dose fentanyl (abstract) 1981;60:264
see Siedl DC
- Martin DJ. Intensive care of the surgical cardiopulmonary patient (book review) 1984;63:379
- Marquez JM, Kant YG, Shaw BW Jr, Pinsky MR. Liver transplantation: hemodynamic and electrolyte changes seen immediately following revascularization (abstract) 1984;63:246
- Martin JT. Congenital lobar emphysema (case history) 1976;55:869
- Positioning in anesthesia and surgery (book review) 1979;58:161
see McCullough LS
see Nigrovic V
- Venous air embolism prophylaxis with a surface-active agent (guest discussion) 1975;54:798
- Martineau R, see Byrick RJ
- Martis L, Lynch S, Napoli MD, Woods EF. Biotransformation of sevoflurane in dogs and rats 1981;60:186
- Martucci RW, see Reitan JA
- Martyn JAJ, Abernethy DR, Greenblatt DJ. Plasma binding of drugs after severe burn injury (abstract) 1984;63:247
- Greenblatt DJ, Quinby WC. Diazepam kinetics in patients with severe burns 1983;62:293

- Leibel WS, Matteo RS. Competitive nonspecific binding does not explain the potentiating effects of muscle relaxants combinations 1983;62:160
- Leibel WS, Matteo RS. Pancuronium and metocurine or *d*-tubocurarine do not compete for the same binding sites in plasma or tissue (abstract) 1982;61:202
- Matteo RS, Greenblatt D, Lebowitz P, Savarese JJ. Comparative pharmacokinetics of *d*-tubocurarine (dTC) in burned and nonburned man (abstract) 1981;60:265
- Matteo RS, Greenblatt DJ, Lebowitz PW, Savarese JJ. Pharmacokinetics of *d*-tubocurarine in patients with thermal injury 1982;61:241
- Matteo RS, Szyfelbein SK, Kaplan RF. Unprecedented resistance to neuromuscular blocking effects of metocurine with persistence after complete recovery in a burned patient 1982;61:614
see Goudsouzian NG
see Lebowitz PW
see Leibel WS
- Martz KV, Jointer J, Shepherd RM. Management of the patient-ventilator system, a team approach (book review) 1980;59:83
- Martz RC, see Stoelting RK
- Maruyama M, see Iwane T
- Maruyama Y, see Kaieda R
see Shimoji K
- Marx GF, Bassell GM. Obstetric analgesia and anesthesia, monographs in anaesthesiology, Volume 7 (book review) 1980;59:957
- Clinical management of the mother and newborn (book review) 1980;59:84
- Desai PK, Habib NS. Detection and differentiation of metabolic acidosis in parturients 1980;59:929, (abstract) 1980;59:551
- Hypoventilation in a newborn following administration of succinylcholine to the mother: a case report (comment) 1975;54:39
see Covino BG
see Deen SM
see Gutsche BB
see Hertz R
see Hodgkinson R
see Husain FJ
see Miclat NN
see Saka DM
see Shiao HF
- Marx P, see Barash PG
- Mashimo T. Rapid warming of stored blood causes formation of bubbles in the intravenous tubing 1980;59:512
- Masih AK, see Ramanathan S
- Masoud PJ, Ohr JT, Green CD. Transient neurologic changes after epidural morphine (letter) 1981;60:540
- Massengale MD, see Park WY
- Massey EW. Cluneal neuropathy (correspondence) 1978;57:381
- Pleet AB, Brannon WL. Penicillin neuropathy (letter) 1979;58:63
- Mastrokostopoulos GT, see Apostolou GA
- Mather LE, see Moore DC
- Mathew BP, see Adams HR
- Mathieu A, DiPadua D, Kahan BD et al. Correlation between specific immunity to a metabolite of halothane and hepatic lesions after multiple exposures 1975;54:332
- Mathru M, Rao TLK, Kartha RK, Shanmugham M, Jacobs HK. Intravenous albumin administration for prevention of spinal hypotension during cesarean section 1980;59:655
- Mathur N, see Verma RS
- Matloff JM, see Hoffman WE
see Moffitt EA
see Sethna DH
- Matsubara T, see Clarkson CW
- Matsukawa S, see Iwatsuki N
- Matsuki A, see Zsigmond EK
- Matsuki M, see Iwane T
- Matsumoto T. Pre- and postoperative evaluation of surgical patients (book review) 1980;59:228
- Matsumoto Y, see Price KA
- Matsuo S, Rao DBS, Chaudry I, Foldes FF. Interaction of muscle relaxants and local anesthetics at the neuromuscular junction 1978;57:580
- Matteo RS, Lieberman IG, Salanitro E, McDaniel DD, Diaz J. Distribution, elimination, and action of *d*-tubocurarine in neonates, infants, children, and adults 1984;63:799
see Khambatta HJ
see Martyn JAJ
- Matthews K, see London CD
- Matthews MM, see Pace NL
- Maturana G, see Urzua J
- Matz GJ, see Hassan SZ
- Maunukela EL, Gattiker RI. Use of pancuronium in children with congenital heart disease 1981;60:798
- May M, see Barash PG
- Mayer BW. Pediatric anesthesia: a guide to its administration (book review) 1981;60:698
- Mayer R, see Quintin L
- Mayer WD. Evaluation in the continuum of medical education—the GAP report revisited, Baxter-Travenol Lecture (1975) 1975;54:553
- Mayhew JF. Difficult spinal taps (letter) 1982;61:309
- Moreno L. Spinal anesthesia for high-risk neonate (letter) 1984;63:782
- Parents in the recovery room (letter) 1983;62:124
- Rudolph J, Tobey RE. Malignant hyperthermia in a six-month-old infant: a case report 1978;57:262
- Mays KS, see Schnapp M
- Mayumi T, Dohi S. Spinal subarachnoid hematoma after lumbar puncture in a patient receiving antiplatelet therapy 1983;62:777
- Dohi S, Takahashi T. Plasma concentrations of lidocaine associated with cervical, thoracic, and lumbar epidural anesthesia 1983;62:578
see Dohi S
- Mazazan JE, see Chase CR
- Maze A, see Samuels SI
- Maze M, see Berry AJ
see Spiss CK
- Smith CM, Baden JM, Land SJ, Mazze RI, Vanderhoof JE. Hepatic function in cirrhotic rats following halothane anesthesia (abstract) 1984;63:248
- Mazel P, see Craft JB Jr
- Mazuzan JE Jr, see Abajian JC
see Lambert DH
- Mazze RI, see Baden JM
see Burchiel KJ
see Cook TL
see Duvaldestin P
see Hitt BA
see Maze M
see Wharton RS
see White AE
- Wilson AI, Rice SA, Baden JM. Effects of isoflurane on reproduction and fetal development in mice (abstract) 1984;63:249
- Woodruff RE, Heerd ME. Isoniazid induces enflurane defluorination in man (abstract) 1982;61:202
- McAlpine FS, see Nicholson MJ
- McAmis F, see Kim JM
- McAslan TC, see Dongre SS
see Mackenzie CF
- McCallum RN, see Gambill AF
- McCammon RL, Hilgenberg JC, Stoelting RK. Effect of propranolol on circulatory responses to induction of diazepam-nitrous oxide anesthesia and to endotracheal intubation 1981;60:579, (abstract) 1981;60:265
- Hilgenberg JC, Stoelting RK. Hemodynamic effects of diazepam and diazepam-nitrous oxide in patients with coronary artery disease 1980;59:438, (abstract) 1980;59:551

- McCammon RL—*continued*
see Hilgenberg JC
see Moorthy SS
see Stoelting RK
Stoelting RK, Madura JA. Effects of butorphanol, nalbuphine, and fentanyl on intrabiliary tract dynamics 1984;63:139
- McCarthy R, see Braverman B
see El-Baz N
- McCaughy W, see Dundee JW
see Johnston JR
- McClean E, see Johnston JR
- McComb RC, see Belani KG
- McComb SJ. Visual communication: clarity in lecture slides revisited 1976;55:06
- McCord ES. Change in pulmonary venous admixture with varying inspired oxygen (guest discussion) 1976;55:693
- McCracken LE Jr, see Reves JG
- McCullough JD. Anticoagulants and continuous epidural anesthesia (letter) 1980;59:394
- McCullough LS, Nigrovic C, Wajskol A, Levin J, Martin JT. Release of catecholamines by succinylcholine in man (abstract) 1982;61:203
see Nigrovic V
- McCutcheon EP, see Abel FL
- McDaniel DD, see Matteo RS
- McDermott DJ, see Moss J
- McDonnell TE, see Bartkowski RR
- McDowell HA, see Gelman S
- McElfresh DM. Nifedipine in dogs anesthetized with halothane (letter) 1984;63:622
- McGarrigle R, White S. Oxygen analyzers can detect disconnections (letter) 1984;63:464
- McGill WA, Covelev LA, Epstein BS. Subacute upper respiratory infection in small children 1979;58:331
- McGoldrick KE, Donlon JV. Sublingual hematoma following difficult laryngoscopy 1979;58:343
Factors influencing development of retrorenal fibroplasia (letter) 1981;60:539
- McGrath CJ, see Short CE
- McGrath PA, see Gracely RH
- McKain CW, see Urban BJ
Urban BJ. Pain and cluneal neuropathy following intragluteal injection 1978;57:138
- McKay M, see Ravindran R
- McKay RD, Varner PD, Hendricks PL, Adams ML, Harsh GR III. The evaluation of sufentanil-N₂O-O₂ vs. fentanyl-N₂O-O₂ anesthesia for craniotomy (abstract) 1984;63:250
- McKenzie R, Figallo EM, Tantisira B et al.
- Anesthesia for jejunoileal shunt: review of 88 cases 1975;54:65
- Management of labor (book review) 1984;63:173
- Wadhwa RK. Obesity supine death syndrome (letter) 1980;59:81
- Wadhwa RK. Progesterone for the Pickwickian syndrome: respiratory implications: a case report 1977;56:133
- Wadhwa RK, Uy NTL, Phitayakorn P, Tantisira B, Sinchioco C, Taylor FH. Antiemetic effectiveness of intramuscular hydroxyzine compared with intramuscular droperidol 1981;60:783
- McKlveen JR. Cardiac herniation (correspondence) 1978;57:747
- McKnight RL, see Boheler J
- McLaren RG, Moffitt EA. Prolonged apnea after succinylcholine in a dental outpatient (case history) 1976;55:737
- McLaughlin DF, Eger EI II. Repeated isoflurane anesthesia in a patient with hepatic dysfunction 1984;63:775
- McLeskey CH, Boyce WH, Birch AA. Renovascular effects of dopamine in anesthetized man (abstract) 1980;59:552
- Brown FF III, Owens WD, Felts JA. Plasma catecholamine levels (letter) 1982;61:884
- Introducers for 25-gauge spinal needles (letter) 1983;62:1046
- pH of local anesthetic solutions (letter) 1980;59:892
see Scuderi PE
- McMichan JC, see Baele PL
see Cameron PD
see Laughlin TP
- McNamara PJ, Slaughter RL, Pieper JA, Wyman MG, Lalka D. Factors influencing serum protein binding of lidocaine in humans 1981;60:395
- McNay JL, see Lalka D
- McNiece WL, see Dierdorf SF
see Haselby KA
- McQuay H, see Bullingham RES
see Watson J
Weir L, Porter B, O'Sullivan G, Paterson G, Moore A, Bullingham R. A model for comparison of local anesthetics in man 1982;61:418
- McQuay HJ, see Cowen MJ
- McQueen MJ. Prolonged apnea after succinylcholine in a dental outpatient (case history) (guest discussion) 1976;55:738
- McRea JC, see Wong KC
- McSherry RT, see Goldberg ME
- Means LJ, see Dierdorf SF
- Meere C, see Boulanger M
- Meguiar RV, Wheeler AS. Lumbar sympathetic block with bupivacaine: analgesia for labor 1978;57:486
- Mehrez MP, see Brodsky JB
- Mehringer M, see Manchanda VN
- Mehta M, see Choi W
- Meij S, see Prakash O
- Meline LJ, see Westenskow DR
- Mellish P, see Abajian JC
- Melmann E (correspondence) 1975;54:825
- Penuelas J, Marrufo J. Regional anesthesia in children 1975;54:387
- Melmon KL, Morrelli HF. Clinical pharmacology (book review) 1978;57:600
- Meltzer HY, Hassan SZ, Russo P et al. Isoenzymes of creatine phosphokinase in serum of families with malignant hyperpyrexia 1976;55:797
see Moretti RJ
- Melzack R. Case history number 96: reflex sympathetic dystrophy in a 6-year-old: successful treatment by transcutaneous nerve stimulation (guest discussion) 1977;56:442
- Mendelson G. Reversal of Datura stramonium with physostigmine (correspondence) 1976;55:260
- Mendiola J, Grylack LJ, Scanlon JW. Effects of intrapartum maternal glucose infusion on the normal fetus and newborn 1982;61:32
- Mendoza C, see Aleniewski MI
- Mentelos R, see Rafferty TD
- Menzel DB, see Karis JH
- Meranze J, Ellison N, Greenhow DE. Publications resulting from anesthesia meeting abstracts 1982;61:445
- Meretoja OA, see Nilsson E
- Meridy HW. Criteria for selection of ambulatory surgical patients and guidelines for anesthetic management: a retrospective study of 1553 cases 1982;61:921
- Merin RG. Calcium blockers—mechanisms of action and clinical applications (book review) 1983;62:542
- Mechanisms of chronotropic effects of volatile inhalation anesthetics (guest discussion) 1977;56:179
see Linke CL
see Rogers K
- Terminology and definition of word "metabolism" (questions and answers) 1976;55:760
- Merrell RC, see Wyner J
- Merrill C, see Yost LC
- Merrill DG, Brodsky JB, Hentz RV. Vascular insufficiency following axillary block of the brachial plexus

- 1981;60:162
 Samuels SI, Silverberg GD. Venous air embolism of uncertain etiology 1982;61:65
 Merritt JC, Sprague DH, Merritt WE, Ellis RA. Retrolental fibroplasia: a multifactorial disease 1981;60:109
 Merritt WE, see Merritt JC
 Merz BA, see Chase CR
 Mesnick PS, see Linde HW
 Messick JM. Anesthesia and subarachnoid intracranial pressure (guest discussion) 1975;54:498
 Maass L, Faust RJ, Cucchiara RF. Duration of pancuronium neuromuscular blockade in patients taking anticonvulsant medication (abstract) 1982;61:203
 see Warner MA
 Laws ER Jr, Abboud CF. Anesthesia for transsphenoidal surgery of the hypophyseal region 1978;57:206
 Mestad PH, see Galvis AG
 Metz S, Horrow JC, Balcar I. A controlled comparison of techniques for locating the internal jugular vein using ultrasonography 1984;63:673
 Meuleman TR, Port D, Hill D, Pace NL, Stanley TH. Cardiovascular and pulmonary effects of serotonin antagonism before and during endotoxic shock in dogs (abstract) 1982;61:204
 Mewaldt SP, see Ghoneim MM
 Meyer BH, Weis OF, Müller FO. Antagonism of diazepam by aminophylline in health volunteers 1984;63:900
 Meyer JA. Humidity in operating rooms (questions and answers) 1976;55:134
 see Brodsky JB
 see Rendell-Baker L
 Meyer RM, Katele GV. The case for a complete Allen's test 1983;62:947
 Meyers EF, Muravchick S. Anesthesia induction technics in pediatric patients: a controlled study of behavioral consequences 1977;56:538
 see Chiu TM
 Wilson SL. Vitrectomy: A new challenge for the anesthesiologist 1975;54:58
 Meyers MB, Barash PG. Cardiac decompensation during enflurane anesthesia in a patient with myotonia atrophica (case history) 1976;55:433
 Oh TH. Prevention of hypothermia during cystoscopy in neonates (brief reports) 1976;55:592
 Meyers SN, see Harrison RA
 see Schoepel SL
 Michaels I, see Sudan NK
 Serrins M, Shier NQ, Barash PG. Anesthesia for cardiac surgery in patients receiving monoamine oxidase inhibitors 1984;63:1041
 Sheehan J. EEG changes due to unsuspected aortic dissection during cardiopulmonary bypass 1984;63:946
 Michaels IAL, Barash PG. Hemodynamic changes during protamine administration 1983;62:831
 see Suzukawa M
 Michalik R, see Kim YD
 Michalk S, see Boulanger M
 Michenfelder JD. About throwing stones from glass towers (letter) 1984;63:538
 see Artru AA
 Miclat NN, Hodgkinson R, Marx GF. Neonatal gastric pH 1978;57:98
 see Hodgkinson R
 Middleton E, see El-Naggar M
 Mignogna FV, see Yang JC
 Mihm FG, Feeley TW, Downing TP, Sadeghi AM, Baumgartner WA, Reitz BA, Shumway NE. Lung injury after heart-lung transplantation: effects of preservation (abstract) 1984;63:251
 Pulmonary artery pressure monitoring in patients with pheochromocytoma 1983;62:1129
 see Halperin BD
 Milde JH, see Gronert GA
 Miles J, see Lipton S
 Miletech DJ, Ivankovich AD, Albrecht RF et al. Absence of autoregulation of cerebral blood flow during halothane and enflurane anesthesia 1976;55:100
 see Hoffman WE
 see Ivankovich AD
 see Zahed B
 The effects of doxapram on cerebral blood flow and peripheral hemodynamics in the anesthetized and unanesthetized goat 1976;55:279
 Milic-Emili J, Aubier M. Some recent advances in the study of the control of breathing in patients with chronic obstructive lung disease 1980;59:865
 Millen JE, Glauser FL. Rapid, simple technic for changing endotracheal tubes 1978;57:735
 Miller DR, see Pulver JJ
 Miller ED, see Delaney TJ
 see Kaplan JA
 see Kistner JR
 see Marshall WK
 see Ritzman JR
 see Woodside JR Jr
 Miller EV, see Sivarajan M
 Miller F, see Abboud TK
 Miller J, see Raj PP
 Miller JD, see Conner JT
 Miller JM, Cascorbi HF. Yet another vaporizer hazard (letter) 1980;59:805
 Miller KW, see Leibel WE
 Miller MG, Cullen BF. The cost of scavenging—is it worth it? (editorial) 1979;58:265
 see Cullen BF
 Miller MJ. Tissue oxygenation in clinical medicine: an historical review 1982;61:527
 Miller MS, see Bentley JB
 see Vaigan RW
 Miller R, Bouloukos PA, Warner RRP. Failure of halothane and ketamine to alleviate carcinoid syndrome induced bronchospasm during anesthesia 1980;59:621
 see Powell DR
 see Tausk HC
 Tausk HC. Anaphylactoid reaction to vancomycin during anesthesia: a case report 1977;56:870
 Miller RD, Anesthesia, Volumes 1 and 2 (book review) 1982;61:165
 Clinical studies involving neostigmine reversal of *d*-tubocurarine, gallamine, and pancuronium in man (correspondence) 1975;54:118
 Filters used during massive blood transfusions (questions and answers) 1975;54:45
 Is atracurium an ideal neuromuscular blocking drug? 1982;61:721
 see Booij LHDJ
 see Cronnelly R
 see Gencarelli PJ
 see Johnston RR
 see Priano LL
 see Smith NT
 see Upton RA
 see Van Nyhuis LS
 see Wilson SL
 Miller RN. Neurochemical hypothesis for halothane anesthesia (guest discussion) 1975;54:246
 Milliken RA, Bizzarri DV. An unusual cause of failure of anesthetic gas delivery to a patient circuit (letter) 1984;63:1047
 Hazards of scavenging systems (letter) 1980;59:162
 Humidification of anesthesia gases (letter) 1981;60:694
 see Jove F
 see Rendell-Baker L
 Mills J, see Mathieu A
 Milne B, see Rooke NT
 Milocco I, see Pontén J
 Milstein J, Rabinovitz J, Goetzman B. A foreign-body hazard in the neonate 1977;56:726

- Mindlin LJ, see Wallace G
- Minuck M, Sharma GP. Comparison of THAM and sodium bicarbonate in resuscitation of the heart after ventricular fibrillation in dogs 1977;56:38
- Mirakhur RK, Dundee JW. Gastric acidity and glycopyrrolate premedication (letter) 1979;58:157
- Dundee JW, Jones CJ, Coppel DL, Clarke RSJ. Reversal of neuromuscular blockade: dose determination studies with atropine and glycopyrrolate given before or in a mixture with neostigmine 1981;60:557
- Pandit SK, Ferres CJ, Gibson FM. Statistically significant differences vs clinically significant differences (letter) 1984;63:1050
- Pandit SK, Ferres CJ, Gibson FM. Time course of muscle relaxation with a combination of pancuronium and tubocurarine 1984;63:437
- see Pandit SK
- Mishima S, Yamamura T. Anaphylactoid reaction to pancuronium 1984;63:865
- Misile GR, see Safwat AM
- Mitchell FL, see Brown SS
- Mitchell G, Heffron JJA. Malignant hyperthermia (letter) 1980;59:891
- Heffron JJA, van Rensburg AJJ. A halothane-induced biochemical defect in muscle of normal and malignant hyperthermia-susceptible Landrace pigs 1980;59:250
- see Heffron JJA
- Mitchell SA, Shoults DL, Herren AL, Benumof JL. Deglutition of an endotracheal tube: a case report 1978;57:590
- Mitzner W, see Ngeow YK
- Modell JH. Intermittent mandatory ventilation in the treatment of patients with chronic obstructive pulmonary disease (correspondence) 1975;54:119
- Lee PKY, Bingham HG et al. "Acupuncture anesthesia"—a clinical study 1976;55:508
- see Barasch ST
- see Cottrell WM
- see James CF
- see Lee PKY
- see Nimocks JA
- see Perschau RA
- see Pyles ST
- Modig J, Borg T, Karlström G, Maripuu E, Sahlestedt B. Thromboembolism after total hip replacement: role of epidural and general anesthesia 1983;62:174
- Mody BB, see Samsi AB
- Moffitt EA. Anesthesia for patients early after infarction 1976;55:640
- Anesthesia for the patient with cardiac disease: preamble 1976;55:617
- Barker RA, Glenn JJ, Imrie DD, Delcampo C, Landymore R, Kinley CE, Murphy DA. Myocardial metabolism and hemodynamic responses with isoflurane anesthesia for coronary artery surgery (abstract) 1984;63:252
- Emergency operation during acute myocardial infarction (case history comment) 1975;54:268
- Prolonged apnea after succinylcholine in a dental outpatient (case history comment) 1976;55:738
- Scovil JE, Imrie DD, Glenn JJ, Cousins CL, Sullivan JA, Kinley CE. The effects of nitrous oxide on myocardial metabolism and hemodynamics during fentanyl or enflurane anesthesia in patients with coronary disease 1984;63:1071
- see Isaac F
- see McLaren RG
- see Sethna DH
- Sethna D, Bussell J, Raymond M, Matloff J, Gray R. Hemodynamics and myocardial metabolism after acute β -adrenergic blockade in coronary patients (letter) 1984;63:540
- Sethna D, Gray R, DeRobertis M, Bussell J, Matloff J. Rate-pressure product correlates poorly with MVO_2 during anesthesia in coronary patients (abstract) 1982;61:204
- Sethna D, Gray R, Matloff J, Bussell J. Coronary blood flow, MO_2 , and hemodynamics during halothane and morphine anesthesia for coronary artery surgery (abstract) 1981;60:266
- Sethna DH, Bussell JA, Raymond M, Matloff JM, Gray RJ. Myocardial metabolism and hemodynamic responses to halothane or morphine anesthesia for coronary artery surgery 1982;61:979
- Tarhan S, Rodriguez R et al. Hemodynamic effects of morphine during and early after cardiac operations 1976;55:47
- Mogelnicki S. Role of lithium in clinical anesthesiology (questions and answers) 1977;56:462
- Mogensen T, see Hasselström LJ
- Mogos B, Phillips P, Apfelbaum R, Duncalf D. Is right atrial catheterization always indicated for anesthesia in the sitting position? (abstract) 1982;61:205
- Mohindra P, see Saleh-Shenaq S
- Moir DD. Obstetric anaesthesia and analgesia (book review) 1977;56:759
- Mok MS, see Lippmann M
- Moldenhauer CC, Hug CC. Continuous infusion of fentanyl for cardiac surgery (abstract) 1982;61:206
- see Murkin JM
- see Welti RS
- Moles M, see Norman J
- Molitch ME. Management of medical problems in surgical patients (book review) 1982;61:1027
- Möllefors K, see Rawal N
- Molloy RE, see Benzon HT
- Momnet Y, see Etchia A
- Moncorge C, see Vourc'h G
- Mondino M, see Craft JB Jr
- Monies-Chass I, Bar-Maor JA, Shoshany G. Cimetidine and congenital tracheoesophageal fistula (letter) 1983;62:620
- Montoya A, see Mummaneni N
- Moon BJ, see Geha DG
- Moon GJ. Pericardial effusion and severe tachycardia 1982;61:384
- Moore A, see Bullingham R
- see Cowen MJ
- see McQuay H
- see Watson J
- Moore D, see Wyrobek AJ
- Moore DC, Bridenbaugh LD, Thompson GE, Balfour RI, Horton WG. Bupivacaine: review of 11,080 cases 1978;57:42
- Bridenbaugh PO, Bridenbaugh LD et al. Bupivacaine compared with etidocaine for vaginal delivery 1975;54:250
- Bush WH, Burnett LL. Celiac plexus block: a roentgenographic, anatomic study of technique and spread of solution in patients and corpses 1981;60:369
- Bush WH, Scurlock JE. Intercostal nerve block, a roentgenographic anatomic study of technique and absorption in humans 1980;59:815, (abstract) 1980;59:553
- Chloroprocaine not absolved of neurotoxicity (letter) 1984;63:544
- Mather LE, Bridenbaugh LD et al. Arterial and venous plasma levels of bupivacaine following peripheral nerve blocks 1976;55:763
- Scurlock JE. Possible role of epinephrine in prevention or correction of myocardial depression associated with bupivacaine 1981;60:450
- see Riggi SJ
- see Thompson GE
- Spierdijk J, vanKleef JD, Coleman RL, Love GF. Chloroprocaine

- neurotoxicity: four additional cases 1982;61:155
- Spinal anesthesia, bupivacaine compared with tetracaine 1980;59:743
- The pH of local anesthetic solutions 1981;60:833
- Moore EB. Attorney urges study of doctors' professional relationships (editor's choice) 1976;55:756
- Moore GC, see Levin DL
- Moore J, see Dundee JW
see Johnston JR
- Moore KP. Cannulation of the dorsal radial artery (letter) 1983;62:540
- Moore PA, Burney RG. Analgesic properties of lidocaine in mice 1979;58:85
see Korevaar WC
- Moore RA, Geller EA, Clark DL. Superficial cervical plexus damage as a result of a back roll 1982;61:471
see Gallagher JD
- Moore WE, Watson RL, Summary JJ. Massive myoglobinuria precipitated by halothane and succinylcholine in a member of a family with elevation of serum creatine phosphokinase 1976;55:680
- Moore WH, see Campbell RL
- Moorehead MT, Westengard JC, Bull BS. Platelet involvement in the activated coagulation time of heparinized blood 1984;63:394
- Moorthy SS. Cannulation of the anterior peroneal artery in adults 1981;60:360
- Franken EA, LoSasso AM et al. Respiratory distress with left aortic arch, right descending aorta, and right ligamentum arteriosum: a case report 1976;55:481
- Hilgenberg JC. Resistance to non-depolarizing muscle relaxants in paretic upper extremities of patients with residual hemiplegia 1980;59:624
- LoSasso AM, King H et al. Evaluation of larynx and trachea by xeroradiography (brief reports) 1976;55:598
- Markand ON, Dillely RS, McCammon RI, Warren CH Jr. Somatosensory-evoked responses during carotid end-arterectomy 1982;61:879
- Pond W, Rowland RG. Severe circulatory shock following protamine (an anaphylactic reaction) 1980;59:77
- Reddy RV, Paradise RR, LoSasso AM, Gibbs PS. Reduction of enflurane-induced spike activity by scopolamine 1980;59:417
see Gibbs PS
- see LoSasso AM
see Wagner DL
- Moran S, see Urzua M
- Moravec MA, Hurlbert BJ. Hypokalemia associated with terbutaline administration in obstetrical patients 1980;59:917
- Morel D, see Forster A
- Moreland JR, see Saucier N
- Morell F, see Ford EW
- Moreno L, see Mayhew JF
- Moretti RJ, Hassan SZ, Goodman LI, Meltzer HY. Comparison of ketamine and thiopental in healthy volunteers: effects on mental status, mood, and personality 1984;63:1087
- Morgan LS, see Berger JJ
- Morgan M, see Lumley J
- Morgan QL, see Neuman GG
- Mori K, see Harioka T
- Morin JE, see Quintin L
- Morioka T, see Juang MS
- Morishima HO, see Pedersen H
- Morison DH, Dunn GL, Fargas-Babjak AM, Moudgil GC, Smedstad K, Woo J. A double-blind comparison of cimetidine and ranitidine as prophylaxis against gastric aspiration syndrome 1982;61:988
- Morissette M, see Hardy JF
- Morita S, Latta W, Hambro K, Snider MT. Accumulation of methane, acetone, and nitrogen in the inspired gas during closed circuit anesthesia (abstract) 1981;60:267
- Murray JP, Brandford HG, Barnes LF, Oh SM, Furman EB. Doppler-assisted radial artery cannulation in infants and children 1984;63:346
- Lynn AM, Stamm SJ, Herndon PS, Kawabori I, Stevenson JG. Hemodynamic effects of ketamine in children with congenital heart disease 1984;63:895
- Morrelli HF, see Melmon KL
- Morris L, see Bedford RF
- Morris PJ, see Todd MM
- Morris RB, see Cronnelly R
- Morrison JA, see Warren TM
- Morriss FC, see Levin DL
- Morissette M, see Hardy JF
- Morrow DH. Cardiac decompensation during enflurane anesthesia in a patient with myotonia atrophica (case history comment) 1976;55:436
- Halothane effects on conductivity of the AV node and His-Purkinje system in the dog (guest discussion) 1977;56:378
- Intravenous potassium chloride in hypokalemic dogs pretreated with digoxin (guest discussion) 1978;57:113
- Logic JR, Haley JV. Antiarrhythmic anesthetic action. I. The effect of halothane on canine intracardiac impulse conduction during sinus rhythm 1977;56:187
- Luther RR. Anaphylaxis: etiology and guidelines for management 1976;55:493
see Fox F
see Saleh SA
see Warren JE
- Morrow JG III. Allergy to succinylcholine (letter) 1981;60:456
- Mortara D, see Kotrly KJ
- Morton AW. Technic of medullary narcosis (editor's choice) 1975;54:579
- Moscicki JC, see DiFazio CA
see Hecker BR
see Rowlingson JC
- Moshal MG, see Brock-Utne JG
- Moss J, McDermott DJ, Thisted RA, Roizen MF, Smith WS. Anaphylactic/anaphylactoid reactions in response to chymodiactin (chymopapain) (abstract) 1984;63:253
see Kono K
see Philbin DM
see Todd MM
see Tomichek RC
- Moss P, see Ramanathan S
- Mosteller F, see Bunker JP
- Mostert JW. Spontaneous extubation (case report) 1977;56:293
- Mostow SR, LaForce FM. Pulmonary antibacterial defense mechanisms are depressed by halothane 1979;58:505
see Manawadu BR
- Motomura S, Kissin I, Aultman DF, Reves JG. Effects of fentanyl and nitrous oxide on contractility of blood-perfused papillary muscle of the dog 1984;63:47
see Kissin I
- Motoyama EK. Pulmonary physiology (book review) 1983;62:374
- Moudgil GC, see Morison DH
- Moumdjian J, see Abboud TK
- Mouradian E, see Baraka A
- Moustapha I, see Corssen G
- Mowbray AG, see Hicks HC
- Moya F, see Lichtiger M
- Moyers JR, see Bastard OG
see Comstock MK
see Pochanapring A
see Wilkinson PL
- Moyes DG, see Vieira E
- Muallem M, see Baraka A
- Mueller RA, see Chia JN
- Muir JJ, see Linstromberg JW
- Muldoon S, Otto J, Freas W, Watson RL. The effects of morphine,

- Muldoon S—*continued*
nalbuphine, and butorphanol on
adrenergic function in canine
saphenous veins 1983;62:21
- Muldoon SM. Preoperative blood volume
determination (questions and
answers) 1976;55:275
see Landmark SJ
see Rorie DK
- Müller FO, Weis OF. Management of
cholinesterase poisoning in
obstetrics (letter) 1983;62:1156
see Meyer BH
see Weis OF
- Muller J, see Ravindran RS
- Mulroy MF, Coombs JHB, Isenberg MD,
Fairley HB. Age, chronic
obstructive pulmonary disease, and
Innovar-induced ventilatory
depression during regional
anesthesia 1977;56:826
see Sivarajan M
- Mulvehill J, see Koht A
- Mummaneni N, Rao TLK, Montoya A.
Awareness and recall with high-
dose fentanyl-oxygen anesthesia
1980;59:948
see Rao TLK
- Munch DR, see Stiff JL
- Munro I, see Fisher MMCD
- Munson ES. Cardiac decompensation
during enflurane anesthesia in a
patient with myotonia atrophica
(case history comment) 1976;55:435
- Deaths from local anesthetics (letter)
1980;59:955
- Eger EI II, Tham MK, Embro WJ.
Increase in anesthetic uptake,
excretion, and blood solubility in
man after eating 1978;57:224
- Hoffman JC, Eger EI II. Use of
cyclopropane to test generality of
anesthetic requirement in the
elderly 1984;63:998
- Lee R, Kushins LG. A new
complication associated with the
use of wire-reinforced endotracheal
tubes 1979;58:152
- Rediscovering the larynx (letter)
1983;62:855
see Ausinsch B
see Garcia-Bengochea F
see Gibbs CR
see Heard SO
see Lind GL
see Lingenfelter AL
see Paul WL
see Perry JC
see Pyles ST
see Williamson DC III
- Murad SHN, Conklin KA
Tabsh KMA, Brinkman CR III, Erkkola
R, Nuwayhid B. Atropine and
glycopyrrrolate: hemodynamic
effects and placental transfer in the
pregnant ewe 1981;60:710
see Manchanda VN
- Murakawa T, see Fukuda S
- Muravchick S, Owens WD. An unusual
complication of lumbosacral plexus
block: a case report 1976;55:350
see Gold MI
see Levin E
see Meyers EF
- Murkin JM. Anesthesia and
hypothyroidism: a review of
thyroxine physiology,
pharmacology, and anesthetic
implications 1982;61:371
- Moldenhauer CC, Hug CC Jr, Epstein
CM. Absence of seizures during
induction of anesthesia with high-
dose fentanyl 1984;63:489
- Murphy DA, see Moffitt EA
- Murphy ME, see Eyler SW
- Murphy TM, see Pflug AE
- Murray AL, see Katz RL
see Stirt JA
- Murray E, see Concepcion M
- Murray GF, see Brown DR
- Mushin WW, Rendell-Baker L, Thompson
PW, Mapleson WW. Automatic
ventilation of the lungs, third
edition (book review) 1980;59:522
- Mutch WAC, Culligan JD, Cote DD,
Thomson IR. Hemodynamic effects
of intravenous nitroglycerin:
importance of the delivery system
1982;61:927
- Myerberg DZ, Krall JM, Friesen RH,
Lichter JL. Blood pressure
measurements in infants (letter)
1982;61:956
- Myers JA, see Denson DD
- Myers ML, see Dickinson GE
- Myhre BA, Bove JR, Schmidt PJ. Wrong
blood—a needless cause of surgical
deaths 1981;60:777
- Nadel JA. Physiology and pharmacology
of the airways (book review)
1981;60:171
- Nadkarni AV, Tondare AS. Epinephrine
and systemic local toxicity (letter)
1984;63:702
- Tondare AS. Localized clonic
convulsions after spinal anesthesia
with lidocaine and epinephrine
1982;61:945
- Nagappala S, see Abboud TK
- Nagashima H, see Amaki Y
see Duncalf D
see Folds FF
see Shiwaku Y
- Stoll M, Nguyen H, Duncalf D, Folds
F. Surgical relaxation with
metocurine-pancuronium
combinations (abstract) 1984;63:254
- Nagel EL, see Lee C
- Nagle DM, see Waller JL
- Nahrwold ML, see Denlinger JK
see Jones RM
see Knight PR
- Naidu R, see Khine HH
- Naiem H, see James FM III
- Naik N, see Lee K
- Najak Z, see Hammonds W
- Nakajo M, see Weinberg S
- Nakamura T, see Fujita T
- Nance P, see Chapin JW
see Peters KR
- Napoli MD, see Martis L
see Wallin RF
- Nardi D, see Rafferty TD
- Narkham JP, see Chalon J
- Nash CL Jr, see Pathak KS
- Nasser JG, see Polta TA
- Nathan H, see Sprigge JS
- Nathanson HG, see Weiss RR
- Naulty JS, Herold R. Successful epidural
anesthesia following epidural blood
patch 1978;57:272
- Reves JG, Tobey RE, Schultz WW.
Hepatitis and operating-room
personnel: an approach to
diagnosis and management
1977;56:366
see Datta S
see Steenbrook RA
see Warren TM
- Nauss LA, see Faust RJ
see Ward EM
- Nauta J, de Lange S, Koopman D,
Spierdijk J, van Kleef J, Stanley TH.
Anesthetic induction with
alfentanil: a new short-acting
narcotic analgesic 1982;61:267
see Prakash O
- Nawaf K, see Stoelting RK
- Stoelting RK. Nitrous oxide increases
enflurane concentrations delivered
by Ethrane vaporizers 1979;58:30
- Neidzwski JT, see Wald A
- Neilsen NC, Rusy BF. Effect of
nitroprusside on directly measured
myocardial O₂ consumption during
halothane anesthesia (abstract)
1980;59:554
- Nelson DO, see Rorie DK
- Nelson LR, see Popp AJ
- Nelson NT, see Hoar PF
see Koblin DD
- Nelson OL, see Lawson NW
- Nelson TE, Flewellen EH, Gloyna DF.
Spectrum of susceptibility to
malignant hyperthermia—
diagnostic dilemma 1983;62:545
- Flewellen EH, Gloyna DF. Susceptibility
of malignant hyperthermia (letter)
1984;63:91
- Malignant hyperthermia (letter)
1980;59:890
see Flewellen EH

- Nematzadeh D, see Kim YD
 Nenad RE Jr, see Bentley JB
 Nerothin DD, Kane PB. Calcium—vasodilator or vasoconstrictor? (abstract) 1984;63:255
 Neufeld GR, see Aukburg SJ
 Neuman GG, Asher AS, Stern SB, Wenig BL, Morgan QL. High-frequency jet ventilation for tracheal resection in a child 1984;63:1039
 Neuvonen P, see Nilsson E
 Nevelsteen M, see d'Hollander AA
 Newbower RS, see Gravenstein JS
 Newfield P, Chestnut JS, Maivald P, Pauler S, Albin MS. Nitroprusside and cerebral blood flow (correspondence) 1978;57:142
 Newland M, see Chapin JW
 Newland MC, Hurlbert BJ. Chemodectoma diagnosed by hypertension and tachycardia during anesthesia 1980;59:388
 Newman C, see Loeser EA
 Newman T, Franssen R. Uvular edema in pediatric patients (letter) 1984;63:701
 Newmark Z, see Ravin M
 Newsome L, Bramwell RS. Severe preclampsia—hemodynamic effects of lumbar epidural anesthesia (abstract) 1984;63:256
 Ng TY, Datta TD. Difficult extubation of an endotracheal tube cuff (brief reports) 1976;55:876
 Kirimli BI. Hazards in use of anode endotracheal tube: a case report and review 1975;54:710
 Ngeow YF, see Rafferty TD
 Ngeow YK, Mitzner W. Gas exchange and high frequency ventilation (letter) 1981;60:363
 Nguyen H, see Nagashima H
 Nguyen L, see Connolly R
 Nguyen TL, see Upton RA
 Nicholas JF, see Lam AM
 see Manninen PH
 Nicholson JA, Sada T, Aldrete JA. Residual halothane: patient and personnel exposure 1975;54:449
 Nicholson MJ, McAlpine FS. Method to identify a cervical esophageal diverticulum during general anesthesia (correspondence) 1976;55:893
 Nonflammable fires in the operating room (case history comment) 1975;54:152
 Plastic-covered solid copper wire stylet (brief reports) 1976;55:150
 Plastic-covered wire stylet (correspondence) 1976;55:755
 Respiratory obstruction associated with induction of general anesthesia in a patient with mediastinal Hodgkin's disease (case history comment) 1985;54:402
 Nicholson SA, see Brown CQ
 Niebauer MJ, see Ralston SH
 Niederlehner JR, Berry FA Jr. Transfusion anemia 1979;58:439
 see DiFazio CA
 Niejadlik K, Galindo A. Electrocardiographic seizure activity during enflurane anesthesia 1975;54:722
 Nielsen CH, see Bromage PR
 see Camporesi EM
 Nielsen NC, Rusy BF. Effect of sodium nitroprusside on directly measured myocardial oxygen consumption during phenylephrine-induced hypertension in dogs anesthetized with halothane 1980;59:835
 Niemegeers CJE, see Stanley TH
 Nieminen MT, Rosow CE, Triantafyllou A, Schneider RC, Lowenstein E, Philbin DM. Temperature gradients in cardiac surgical patients—a comparison of halothane and fentanyl 1983;62:1002
 Nigrovic C, see McCullough LS
 Nigrovic V, McCullough LS, Wajskol A, Levin JA, Martin JT. Succinylcholine-induced increases in plasma catecholamine levels in humans 1983;62:627
 Succinylcholine-induced increases in plasma catecholamine levels in humans (letter) 1984;63:465
 Nilsson E, Meretoja OA, Neuvonen P. Hemodynamic responses to physostigmine in patients with a drug overdose 1983;62:885
 Nimocks JA, Modell JH, Perry PA. Carbon dioxide retention using a humidified "nonbreathing" system (brief reports) 1975;54:271, (correspondence) 1975;54:618
 Nio K, see Kikuchi H
 Nishimura K, see Tatekawa S
 see Yukioka H
 Nivoche Y, see Duvaldestin P
 Noback CR. Isoflurane versus enflurane in aortic stenosis (abstract) 1982;61:206
 Noble WH, see Byrck RJ
 Noe FE, Whitty AJ, Davies KR, Wickham BL. Noninvasive measurement of pulmonary gas exchange during general anesthesia 1980;59:263
 Nolan NG, see Landmark SJ
 Nolan SP. Cardiovascular effects of minimal analgesic quantities of Innovar, fentanyl, and droperidol in man (guest discussion) 1975;54:22
 see Lake CL
 Nooh NG, see Salhab AS
 Noonan AF, see Tompkins BM
 Nordin U, see Klain M
 Nordström L, Fletcher R. Comparison of two different J-wires for central venous cannulation via the external jugular vein 1983;62:365
 Nordström SG, see Malina JR
 Norel E, see Kapur PA
 Norfleet EA, see Bazara MG
 see Friedman GA
 see Saltzman LS
 see Sprague DH
 Norman J, Moles M. Management of the injured patient, (book review) 1979;58:355
 Normana E, see Sosis M
 North AF, see Sawhney KK
 North WC, see Maduska AL
 see Schnapp M
 Norton AC, see Bachman TE
 Norton M, see Hughes SC
 see Rosen MA
 Norton ML, see Snow JC
 Norway SB, see Sage DJ
 Norwood WI, see Hickey PR
 Nottingham PB, see Bodai BI
 Noueihed R, see Abboud TK
 see Baraka A
 Novack GD, Ursillo RC. Malfunctioning halothane vaporizer (letter) 1981;60:121
 Novakovic M, see Radnay PA
 Nunn JF. Applied respiratory physiology, second edition (book review) 1980;59:85
 see Gray TC
 Nuwayhid B, see Murad SHN
 Nydahl PA, see Rawal N
 Nyhman H, see Bålfors E
 Obara S, see Iwatsuki K
 O'Brien JE, see Weiss R
 Ochs HR, see Divoll M
 Ochsner JL, see Diaz JH
 O'Connor B, see Koblin DD
 O'Connor ME, see Goldberg ME
 Odgers CL, see Phillips GD
 Odum JA, Sih IL. Respiratory depression after intrathecal morphine (letter) 1982;61:70
 Offord KP, see Southorn PA
 O'Gara JP, Edelman JD. Anesthesia and the patient with complete congenital heart block 1981;60:906
 Ogawa S, Fink BR, Cairns AM. Differential vulnerability of large and small mammalian myelinated fibers to glucose lack 1984;63:15
 Oguchi K, see Ueda I
 Oh SM, see Morray JP
 Oh SO, see Linde HW
 Oh TE. Intensive care manual (book review) 1981;60:915
 Oh TH, see Meyers MB
 Ohlweiler DF, see Denson DD

- Ohmura A, see Hathaway BN
see Pace NL
see Wong KC
- Ohn K-C, Wu WH. Another complication of armored endotracheal tubes 1980;59:215
- Ohr JT, see Masoud PJ
- Oikkonen MP, see Rosenberg PH
- O'Kafo BA, see Baxter AD
- Okuda Y, see Sari A
- Olewine SK, see Fukunaga AF
see Flacke JW
see Kapur PA
- Oliverio RM Jr, Fermon C, Abramowitz R. Periodic apnea during adenotonsillectomy 1979;58:50
see Ehrenpreis MB
- Olsen D, see Stanley TH
- O'Meara JB, Chalon J, Amirdivani M, Ali M, Day M, Turndorf H. Tracheobronchial cytologic changes and abnormal serum electrophoretic pattern during induced hypotension 1980;59:197
see Capan L
- Ominsky AJ. Role of lithium in clinical anesthesiology (questions and answers) 1977;56:463
see Garber JG
see Schwartz AJ
- Oma FV, Patanella H, Ayub A. Hepatitis associated with enflurane anesthesia 1980;59:146
- O'Neal F, see Karis JH
- O'Neill J, see Giffin JP
- Ong BY, see Gregory GA
- Ono K, see Foldes FF
- Onofrio BM, see Gronert GA
- Oparil S, see Reves JG
see Shepard LS
- O'Reilly LP, see Kondo K
- Orkin FK, see Garber JG
see Rosenberg H
see Schwartz AJ
- The quality of care in anesthesia (book review) 1983;62:243
- Orkin LR, see Stanec A
- Orko RH, see Rosenberg PH
- Oropollo AT, see LoVerme Sr
- Orr R. Reversal of datura stramonium delirium with physostigmine: report of three cases 1975;54:158
- Orr RA. Respiratory monitoring in intensive care (book review) 1984;63:171
- Orsine L, see Kaplan RF
- Östelius J, see Rawal N
- Ostheimer G, see Brunner EA
- Ostheimer GW. A comparison of glycopyrrrolate and atropine during reversal of nondepolarizing neuromuscular block with neostigmine 1977;56:182
see Datta S
- see Warren TM
- O'Sullivan D, see Malloy WF
see Vuckovic DD
- O'Sullivan GM, Bullingham RE. Does twice the volume of antacid have twice the effect in pregnant women at term? 1984;63:752
- Bullingham RES. Radio pills for measurement of duration of action of sodium citrate (letter) 1983;62:368
see Bullingham RES
see McQuay H
- Ota MK, see Roizen MF
- Otcasek D, see Goudsouzian NG
- Ott M, see Salts L
- Otto CW, Quan SF, Conahan TJ, Caulkins JM, Waterson CK, Hameroff SR. Hemodynamic effects of high-frequency jet ventilation 1983;62:298
see Blitt CD
see Muldoon S
see Waterson CK
- Ovassapian A, see Benzon HT
- Yelich SJ, Dykes MHM, Brunner EE. Fiberoptic nasotracheal intubation—incidence and causes of failure 1983;62:692, 951
- Overbeek JJ, see Sia RL
- Owens WD, Gustave F, Sclaroff A. Tympanic membrane rupture with nitrous oxide anesthesia 1978;57:283
- International anesthesiology clinics: anesthetic side effects and complications: seeking, finding, and treating (book review) 1981;60:126
see Brown FF III
see McLeskey CH
see Muravchick S
- Waldbaum LS, Stephen CR. Cardiac dysrhythmia following reversal of neuromuscular blocking agents in geriatric patients 1978;57:186
- Zeitlin GL. Hypoventilation in a newborn following administration of succinylcholine to the mother: a case report 1975;54:38
- Oxorn D. Postpartum deterioration in the presence of valvular heart disease (letter) 1983;62:460
- Ozaki GT, see Benumof JL
see Ward CF
- Ozdil T, von der Lage FC Jr, Kattine AA, Duncan OJ. Postintubation acute respiratory distress due to annular slough of laryngotracheal mucosa 1977;56:356
- Pace JB. Pulmonary vascular response to sodium nitroprusside in anesthetized dogs 1978;57:551
- Pace NL. Fluctuating hypoxemia and pulmonary shunting following fatal head trauma: a case report 1977;56:129
- Hemodynamic calculations (letter) 1980;59:519
- Matthews MM, Stanley TH. Anesthetic management of the first permanent, orthotopic, prosthetic cardiac replacement (total artificial heart) in man 1984;63:685
- Ohmura A, Wong KC. Epinephrine-induced arrhythmias: effect of exogenous prostaglandins and prostaglandin synthesis inhibition during halothane-O₂ anesthesia in the dog 1979;58:401
see Andriano KP
see Bailey PL
see Liu WS
see Meuleman TR
see Stanley TH
see Westenskow DR
- Westenskow DR, East TD, Jordon WS. Differential lung ventilation following unilateral hydrochloric acid aspiration in the dog (abstract) 1982;61:207
- Wong KC. Failure of naloxone and naltrexone to antagonize halothane anesthesia in the dog 1979;58:36
- Paddleford RR, see Short CE
- Padilla LM, see Ravindran R
- Paegle RD, Bernhard WN. Squamous metaplasia of tracheal epithelium associated with high volume, low pressure airway cuffs 1975;54:340
- Bernhard WN, Turndorf H. Intermittent exposure to 40 percent oxygen prolongs rat survival in 100 percent oxygen 1977;56:847
- Kiefer L. Request the organizers of national medical meetings to use a speaker's performance index (correspondence) 1977;56:750
- Pagano RR, see Conner JT
see Graham CW
- Palacios I, see Landry LD
- Palahnuik RJ, Doig GA, Johnson GN, Pash MP. Maternal halothane anesthesia reduces cerebral blood flow in the acidotic sheep fetus 1980;59:35
see Kozody R
- Palazzo M, Williams RT. Blood pressure and heart rate changes during fiberoptic nasotracheal intubation (letter) 1984;63:623
- Palermo LM, Andrews RW, Ellison N. Avoidance of heparin contamination in coagulation studies drawn from indwelling lines 1980;59:222
see Schwartz AJ
- Pallares V, see Manriquez RG
- Palm T, Husum B. Blood pressure in the great toe with simulated occlusion of the dorsalis pedis artery

- 1978;57:453
- Palmer SK, Abram SE, Maitra AM, von Colditz JH. Distance from the skin to the lumbar epidural space in an obstetric population 1983;62:944
- Bosnjak ZJ, Hopp FA, von Colditz JH, Kampine JP. Lidocaine and bupivacaine differential blockade of isolated canine nerves 1983;62:754
- Maitra AM, Jahn EP, Abram SE. Obstetric side brace for the delivery room table (letter) 1984;63:1046
see Maitra AM
see Patel KD
- Palti Y, see Bitterman H
- Pan P, see Abouleish EI
- Pan TH, Wollack AR, DeMarco JA. Malignant hyperthermia associated with enflurane anesthesia: a case report 1975;54:47
- Pandit SK, Kothary SP, Pandit UA, Mirakhur RK. Combination of cimetidine and metoclopramide to prevent acid aspiration (abstract) 1984;63:257
- Mirakhur RK, Ferres C, Gibson F. Time course of muscle relaxation with a combination of pancuronium and tubocurarine (abstract) 1984;63:258
see Kumar N
see Kumar SM
see Mirakhur RK
see Pandit UA
- Pandit UA, Kothary SP, Samra SK, Domino EF, Pandit SK. Physostigmine fails to reverse clinical, psychomotor, or EEG effects of lorazepam 1983;62:679
see Jones RM
see Pandit SK
- Panijayanond T, see Vongvises P
- Pantazis KL, see Ravindran RS
- Papastephanou C, see Balamoutos NG
- Papincak JF. To make the patient ready for anesthesia—medical care of the surgical patient (book review) 1984;63:1051
- Paplanus SH, see Vaughan RW
- Paradise RR, see Krishna G
see Moorthy SS
see Roesch C
- Paris P. Trauma (book review) 1984;63:95
- Park K, see Thiagarajah S
- Park SS, see Lee KS
- Park WG, see Wilson F
- Park WY, Balingit PE, Macnamara TE. Effects of patient age, pH of cerebrospinal fluid, and vasopressors on onset and duration of spinal anesthesia 1975;54:455
- Epidural anesthetic spread (letter) 1981;60:227
- Hagins FM, Massengale MD, Macnamara TE. The sitting position and anesthetic spread in the epidural space 1984;63:863
- Hagins FM, Rivat EL, Macnamara TE. Age and epidural dose response (abstract) 1981;60:268
- Massengale M, Kim SI, Poon KC, Macnamara TE. Age and the spread of local anesthetic solutions in the epidural space 1980;59:768, (abstract) 1980;59:554
- Poon KC, Massengale MD, Macnamara TE. Direction of the needle bevel and epidural anesthetic spread (abstract) 1982;61:208
- Parker EO, DeVore R. Central cannulation: difficulty with an errant guide wire (letter) 1982;61:394
see Schwartz AJ
- Parker FB Jr, see Gerson JJ
- Parker WA, see Krenzelok EP
- Parkhouse J, Pleuvry BJ, Rees JMH. Analgesic drugs (book review) 1980;59:521
- Parkin CE, see Hopkinson RB
- Parks C, see Lundeen G
- Parks RI, see Raj PP
- Parnley RT, see Kim JT
- Parris WCV, Gerlock AJ Jr, MacDonnell RC Jr. Intra-arterial chlorprocaine for the control of pain associated with partial splenic embolization 1981;60:112
- Quimby CW Jr. Anesthetic considerations for the patient with homocystinuria 1982;61:708
- Parton ME, see Goldzimer EL
- Pash MP, see Palahniuk RJ
- Pashley NRT, see Lane GA
- Paspa P, Tang CK, Dwarakanath R, Ramanathan S, Chalon J, Fischgrund Gk, and Turndorf H. A perculator vaporizer heated by reaction of neutralization of lime by carbon dioxide 1981;60:146
- Pasque MK, see Christian CM
- Patanella H, see Ona FV
- Patel AK, see Azar I
- Patel C, see Capan LM
see Chalon J
see Ramanathan S
- Patel K, Bennett EJ, Grundy EM et al. Relation of PaCO_2 to fresh gas flow in a circle system 1976;55:706
see Cairoli VJ
- Patel KD, Dalal FY. A potential hazard of the Dräger scavenging interface system for wall suction 1979;58:327
- Gelman S. Pressor responses to naloxone and physostigmine (letter) 1980;59:517
- Henschel EO. Postoperative alopecia 1980;59:311
- Palmer SK, Phillips MF. Mainstem bronchial rupture during general anesthesia 1979;58:59
see Tanguturi S
- Patel KF, Hicks JN. Prevention of fire hazards associated with use of carbon dioxide lasers 1981;60:885
see Wheeler AS
- Patel KP, see Capan LM
see Winnie AP
- Patel TC, see Geevarghese KP
- Patel YC, see Sprigge JS
see Wynands JE
- Paterson G, see McQuay H
- Paterson GMC, see Cowen MJ
- Pathak K, see Root B
- Pathak KS, Brown RH, Cascorbi HF, Nash CL. Effects of fentanyl and morphine on intraoperative somatosensory cortical-evoked potentials 1984;63:833
- Brown RH, Nash CL Jr, Cascorbi HF. Continuous opioid infusion for scoliosis fusion surgery 1983;62:841
- Patil VU, Stehling LC, Zauder HL, Chilcoat RT. An aid to blind endotracheal intubation (letter) 1984;63:882
- Paton WDM, see Smith RA
- Patrick RT. Regional anesthesia in children (correspondence) 1975;54:825
- Patt M, see Koht A
- Fatten EV, see King WH
- Patterson MK, see Liu PL
- Patterson RW (correspondence) 1976;55:898
- Effect of PaCO_2 on O_2 consumption during cardiopulmonary bypass in man 1976;55:269
- Pauca AL, Jenkins TE. Airway obstruction by breakdown of a non-rebreathing valve: how foolproof is foolproof? 1981;60:529
- Paul T, see Samsi AB
- Paul WL, Bishko JR, Woodham B. Succinylcholine, *d*-tubocurarine, and intracranial pressure in dogs (abstract) 1981;60:269
- Munson ES. Gas embolism during encephalography (case history) 1976;55:141
- Munson ES, Maniscalco JE. Cerebrospinal fluid pressure during O_2 encephalography and N_2O inhalation 1976;55:849
see Stone DR
- Paulaus DA, see Kaplan RF
- Paulsen AW, Kutner MH. Statistical methods, Student's *t*-test (questions and answers) 1977;56:596
see Davis GC Jr
see Frazier WT
- Pautler S, see Albin MS
see Newfield P

- Payne JP, Bushman JA. Artificial ventilation (book review) 1981;60:541
- Pearce AC, see Jones RM
- Pearl RG, see Halperin BD
- Pearlstein S, see Ramanathan S
- Pearsall NN, see Duncan PG
- Pease RD, Scanlon TS III, Herren AL, Benumof JL. Intraoperative transection of a Swan-Ganz catheter 1979;58:519
- Pechnick RR, see Janowski EC
- Pedersen H, Morishima HO, Finster M, Arthur GR, Covino BG. Pharmacokinetics of etidocaine in fetal and neonatal lambs and adult sheep 1982;61:104
see Santos A
- Pelletier GB, see Boulanger M
- Peltola K, see Salmenperä M
- Pemblemton WE. Trichloroethylene anesthesia reevaluated (correspondence) 1975;54:348
- Pena R, see Galindo A
- Penuelas J, see Melman E
- Perel A, Eimerl D, Grossberg M. A PEEP device for a manual bag ventilator (brief reports) 1976;55:745
- Katzenelson R, Klein E, Cotev S. Collapse of endotracheal tubes to overinflation of high-compliance cuffs 1977;56:731
- Perisho JA, see Crawford AH
- Perkins FM, see Abajian JC
- Perkins HM, see Cottrell WM
see Stone DR
- Perkins NAK, Bedford RF. Hemodynamic consequences of PEEP in seated neurological patients—implications for paradoxical air embolism 1984;63:429
- Per-Lee JH, see Ghani GA
- Perry JC, Munson ES, Malagodi MH et al. Venous air embolism prophylaxis with a surface-active agent 1975;54:792
- Perry LB, Gould AB Jr, Leonard PF. Nonflammable fires in the operating room (case history discussion) 1975;54:152
- Perry PA, see Nimocks JA
- Perschau RA, Modell JH, Bright RW, Shirley PD. Suspected sodium nitroprusside-induced cyanide intoxication 1977;56:533
- Persing JA, see Bedford RF
- Persing JS, see Bedford RF
- Perumbetti PVP, see Regan AG
- Peskett WGH. Reducing the risk of acid aspiration during cesarean section (correspondence) 1975;54:520
- Peters JL, see Wong KC
- Peters KR, Nance P, Wingard DW. Malignant hyperthyroidism or malignant hyperthermia 1981;60:613
see Hurlbert BJ
- Peters MP, see Yagiela JA
- Peters RM, see Shackford SR
see Sise MJ
- Peterson C, see Stoelting RK
- Peterson DO, "Shoulder block" anesthesia for shoulder reconstruction surgery (abstract) 1984;63:259
- Peterson ML, see Berry AJ
- Peterson RC, see Ghaneim MM
- Petty C. An alternate method for internal jugular venipuncture for monitoring central venous pressure (brief reports) 1975;54:157
- Right radial artery pressure during mediastinoscopy 1979;58:428
- Petty TL, Cherniack RM. Seminars in respiratory medicine (book review) 1980;59:167
- Petty WC, see Blitt CD
see Liu WS
- Peuler MJ, see Burgess GE III
- Pflug AE, Aasheim GM, Beck HA. Spinal anesthesia: bupivacaine versus tetracaine 1976;55:489
- Lindop MJ, Murphy TM et al. Early reversal of postoperative hypoxemia 1976;55:822
- Pham NA, see Azar I
- Phan CQ, see Azar I
- Phelps JA, Sass DJ. A new portable battery-powered three-channel monitor (brief reports) 1975;54:546
- Phero JC, see Denson DD
- Phil D, see Philbin DM
- Philbin DM. Anesthetic management of the patient with cardiovascular disease (book review) 1979;58:445
- Foex P, Phil D, Drummond G, Ryder WA, Jones LA. Regional ventricular function with sufentanil anesthesia: the effect of nitrous oxide (abstract) 1984;63:260
- Rosow CE, Moss J, Keegan CR, Alban J, Schneider RC. Hormonal responses with fentanyl or sufentanil: a double blind study (abstract) 1984;63:261
see Bovill JG
see de Lange S
see Hill GE
see Kono K
see Landry LD
see Nieminen MT
see Sebel PS
see Todd MM
see Tomichok RC
see Zaidan J
- Philip BK, see Philip JH
- Philip JH, Philip BK. Pressurized infusion system for fluid resuscitation 1984;63:779
see Raemer DB
- Philipson EH, see Kuhnert BR
- Phillips GD, Odgers CL. Parenteral & enteral nutrition (book review) 1981;60:70
- Phillips KC, see Prys-Roberts C
- Phillips MF, see Patel KD
- Phillips OC. ASA classification (questions and answers) 1976;55:615
- Phillips P, see Mogos B
- Phitayakorn P, see McKenzie R
- Phythyon JM, see Berman ML
- Pickering BG, Bristown GK, Craig DB. Case history number 97: core rewarming by peritoneal irrigation in accidental hypothermia with cardiac arrest 1977;56:574
- Pieper JA, see McNamara PJ
- Pierce E, see Lees DE
- Pierce J, see Gattinoni L
- Pilon RN, see Lang DW
- Pinaud MJL, Blanloel YAG, Souron RJ. Preoperative prophylactic digitalization of patients with coronary heart disease—a randomized echocardiographic and hemodynamic study 1983;62:865
- Pinsky MR. Advances in shock research (book review) 1983;62:1139
- Chest medicine (book review) 1983;62:959
see Martin DJ
- Pirlo AF, see Fillmore RB
- Pither CE, see Ford DJ
- The Lee modification of the Tuohy needle—a useful adjunct to gauging the depth of the epidural needle (letter) 1984;63:1048
- Pitt BR. Mechanisms of lung microvascular injury (Volume 384) (book review) 1983;62:462
- Piziali RL, see Whitaker C
- Platou ES, see Hotvedt R
- Platzker ACG, see Goldberg RN
- Pleet AB, see Massey EW
- Pleuvry BJ, see Parkhouse J
- Plotkin BS, see Ravindran RS
- Plumer MH, see Berryhill RE
- Plummer JL, Cousins MJ, Hall P. Hypoxia and halothane hepatotoxicity (letter) 1983;62:859
- Plummer MH, see Reisner LS
- Pobereskin L, see Bedford RF
- Pochanapring A, Moyers JR, Carter JG, Wright CB. Left stellate ganglion block for hypertension after coronary artery surgery (abstract) 1981;60:269
- Pohl LR, Gillette JR. A perspective on halothane-induced hepatotoxicity 1982;61:809
- Pollack S, see Root B
- Pollo F, see Glisson SN
- Polta TA, Hanisch EC, Nasser JG,

- Ramsborg GC, Roelofs RI. Masseter spasm after pancuronium 1980;59:509
- Pond W, see Moorthy SS
- Pontén J, Häggendal J, Milocco I, Waldenström A. Long-term metoprolol therapy and neuroleptanesthesia in coronary artery surgery: withdrawal versus maintenance of β_1 -adrenoreceptor blockade 1983;62:380
- Pontoppidan H, see Fuleihan SF
- Poon KC, see Park WY
- Poon YK. A life-threatening complication of cricoid membrane puncture (case history) 1976;55:298
- Popp AJ, Bourke RS, Nelson LR, Kimelberg HK. Neural trauma (book review) 1979;58:354
- Poppleton P, see Bullingham R
- Porch D, see Hirshman CA
- Port D, see Meuleman TR
see Sederberg J
- Port JD, see Liu WS
see Wong KC
- Steffins J. Cardiovascular responses to asphyxial challenge in chronically hypokalemic dogs 1983;62:991
- Portas MR, see Stanley TH
- Porte D, see Downing JW
- Porter B, see McQuay H
- Ports TA, see Wilkinson PL
- Posner MA, Reves JG, Lell WA. Aortic valve replacement in a hemodialysis-dependent patient: anesthetic considerations—a case report 1975;54:24
- Rodman GH, Click JM, Tobey RE. Cyanide production during nitroprusside therapy in an oliguric patient 1977;56:729
- Potzick J, see Gelman S
- Powell DR, Miller R. The effect of repeated doses of succinylcholine on serum potassium in patients with renal failure 1975;54:746
- Prakash O, Jonson B, Meij S, Bos E, Hugenholtz PG, Nauta J, Hekman W. Criteria for early extubation after intracardiac surgery in adults 1977;56:703
- Pratila MG, see Pratilas V
- Pratilas V, Pratila MG, Bramis J, Smith H Jr. The hepatoprotective effect of oxygen during halothane anesthesia 1978;57:481
- Prato FS, Knill RL. Diazepam sedation reduces functional residual capacity and alters the distribution of ventilation in man (abstract) 1982;61:209
- Pratt JH. Gynecologic anesthesia during menses (questions and answers) 1977;56:746
- Presbitero JV, Ruiz RS, Rigor BM Sr, Drouilhet JH, Reilly EL. Intraocular pressure during enflurane and neurolept anesthesia 1980;59:50
- Priano LL. Alterations of renal hemodynamics by thiopental, diazepam, and ketamine in conscious dogs 1983;61:853
- Marrone B, Huber P, Arnold JA, Arens JF. An unusual catheter complication with continuous epidural anesthesia 1983;62:447
- Miller RD. Pancreatic arteriovenous malformation and celiac plexus block 1977;56:288
- see Abston PA
- Solanki D. Operating room temperature (letter) 1981;60:226
- Vatner SF. Generalized cardiovascular and regional hemodynamic effects of meperidine in conscious dogs 1981;60:649
- Price JD, see Scuderi PE
- Price KA, Matsumoto Y, Frederickson EL. Effect of halothane on isometric twitch and tetanus response and the associated heat production in striated muscle of frogs 1975;54:527
- Prins L, see Knill R
- Prior PF. Monitoring cerebral function (book review) 1980;59:84
- Privitera PA, see Boyan CP
- Probst S, see Latausch L
- Procopio PT, see Grundy BL
- Proctor JE, see Gelman S
- Prough D, see Scuderi PE
- Prys-Roberts C. Hypertension, ischemic heart disease and anesthesia: international anesthesiology clinics, Winter 1980, Volume 18, Number 4 (book review) 1981;60:367
- Sear JW, Low JM, Phillips KC, Dagnino J. Hemodynamic and hepatic effects of methohexital infusion during nitrous oxide anesthesia in humans 1983;62:317
- see Calverley RK
- see Cartwright P
- The circulation in anaesthesia, applied physiology and pharmacology (book review) 1980;59:895
- Puchstein C, see Van Aken H
- Pulver JJ, Cullen BF, Miller DR, Valenta LJ. Use of the artificial beta cell during anesthesia for surgical removal of an insulinoma 1980;59:950
- Purkey I, see Kaplan RF
- Purtock RV, see Turner LA
- Pütsep E. Modern hospital (book review) 1980;59:317
- Pyles ST, Berman LS, Modell JH. Expiratory valve dysfunction in a semiclosed circle anesthesia circuit—verification by analysis of carbon dioxide waveform 1984;63:536
- Kaplan RF, Munson ES. Gas loss from Ohio modulus vaporizer selector-interlock valve (letter) 1983;62:1052
- Scher KS, Vega ET, Harrah JD, Rubis LJ. Cannulation of the dorsal radial artery: a new technique 1982;61:876
- Quan SF, see Gordon EP
see Otto CW
see Waterson CK
- Quest DO, see Rampil JJ
- Quimby CW Jr. Anesthesiology, a manual of concept and management, second edition (book review) 1980;59:85
- Law for the medical practitioner (book review) 1980;59:715
- Physician-patient relationship, legal aspects of anesthesia (questions and answers) 1976;55:463
- see Parris WCV
- Quimby KL, Katz J, Bowman RE. Behavioral consequences in rats from chronic exposure to 10 ppm halothane during early development 1975;54:628
- Quinby WC, see Martyn JA
- Quinn ML, see Smith NT
- Quinn P, see Garber JG
- Quintin L, Whalley DG, Wynands JE, Morin JE, Mayer R. Oxygen-high dose fentanyl-droperidol anesthesia for aortocoronary bypass surgery 1981;60:412
- Quiroga M, see Urzua J
- Rabinovitch A, see Dauchot PJ
- Rabinovitz J, see Milstein J
- Rackow H, Salanitre E. The pulmonary absorption-excretion volume effect 1976;55:51
- see Salanitre E
- Radding J, see Jatlow P
- Radnay PA, Becsey LS, Shah NK et al. Comparison of methotrimeprazine and meperidine as components of balanced anesthesia 1975;54:749
- Duncalf D, Novakovic M, Lesser ML. Common bile duct pressure changes after fentanyl, morphine, meperidine, butorphanol, and naloxone 1984;63:441
- International anesthesiology clinics— anesthetic considerations for pediatric cardiac surgery, Volume 18, Number 1 (book review) 1980;59:813
- see Amaki Y
- see El-Gawet EI
- Radonjic R, see Winnie AP
- Radtke N, Waldman J. Influence of enflurane anesthesia on intraocular pressure in youths 1975;54:212

- Raemer DB, Francis D, Philip JH, Gabel RA. Variation in PCO_2 between arterial blood and peak expired gas during anesthesia 1983;62:1065
- Rafferty TD, Marrero O, Nardi D, Schachter EN, Mentelos R, Hastings A, Roselli D. Relationship between transcutaneous and arterial carbon dioxide tension in adult patients anesthetized with nitrous oxide-fentanyl and nitrous oxide-enflurane 1981;60:504
- Marrero O, Nardi D, Schachter EN, Mentelos R, Ngeow YF. Transcutaneous PO_2 as a trend indicator of arterial PO_2 in normal anesthetized adults 1982;61:252
- Nardi D, Schachter N. Evaluation of transcutaneous PCO_2 monitoring in neuroanesthesia (abstract) 1981;60:270
- Ragasa JP, see Howland WS
- Rah KH, Dunwiddie WC, Lower RR. A method for continuous postoperative measurement of mixed oxygen saturation in infants and children after open heart procedures 1984;63:873
- Griffith RL III, Jones JR, Salzberg AM. Anesthetic management of the pediatric patient with a tracheal T-tube 1981;60:445
- see Chu SS
- see Chu YK
- see Shiroka A
- Raj PP, Parks RI, Watson TD et al. A new single-position supine approach to sciatic-femoral nerve block 1975;54:489
- Rosenblatt R, Miller J, Katz RL, Carden E. Dynamics of anesthetic compounds in regional anesthesia 1977;56:110
- see Denon DD
- see Ford DJ
- see Forestner JE
- Ralley FE, Ramsay JG, Wynands JE, Townsend GE, Whalley DG, DelliColli P. Effect of heated humidified gases on temperature drop after cardiopulmonary bypass 1984;63:1106
- Ralston SH, Babbs CF, Niebauer MJ. Cardiopulmonary resuscitation with interposed abdominal compression in dogs 1982;61:645
- Ramamurthy R, see Cuasay OS
- Ramamurthy S, Akkineni SR, Winnie AP. A simple technic for block of the spinal accessory nerve 1978;57:591
- see Edwards R
- see Winnie AP
- Steen SN, Winnie AP. Doxapram antagonism of meperidine-induced respiratory depression 1975;54:352
- Ramanathan R, see Capan LM
- Ramanathan S, Arismendy J, Gandhi S, Chalon J, Turndorf H. Coaxial catheter for humidification during jet ventilation 1982;61:689
- Capan L, Chalon J, Pearlstein S, Turndorf H. Cardiac output estimation by CO_2 rebreathing method in dogs anesthetized on the Bain anesthesia circuit (abstract) 1980;59:555
- Chalon J, Capan L, Patel C, Turndorf H. Rebreathing characteristics of the Bain anesthesia circuit 1977;56:822
- Chalon J, Patel C. Rebreathing characteristics of Bain anesthesia circuit (correspondence) 1978;57:376
- Chalon J, Rand P et al. Humidity output of the Columbia pediatric circle (brief reports) 1976;55:877
- Chalon J, Richards M, Patel C, Turndorf H. Prolonged spinal nerve involvement after epidural anesthesia with etidocaine 1978;57:361
- Chalon J, Satyanarayana T, Arismendy J, Turndorf H. Continuous and simultaneous on-line measurements of $\dot{V}O_2$ and $\dot{V}CO_2$ during endotracheal anesthesia 1982;61:362
- Chalon J. Thermometric estimation of carbon dioxide output in the anesthetized patient 1975;54:206
- Chalon J, Turndorf H. A safety valve for the pediatric Rees system (brief reports) 1976;55:741
- Friedman S, Moss P, Arismendy J, Turndorf H. Phenylephrine for the treatment of maternal hypotension due to epidural anesthesia (abstract) 1984;63:262
- Gandhi S, Arismendy J, Chalon J, Turndorf H. Oxygen transfer from mother to fetus during cesarean section under epidural anesthesia 1982;61:576
- Gandhi S, Arismendy J, Chalon J, Turndorf H. Relationship between PaO_2 and fetal oxygenation during cesarean section under epidural anesthesia (abstract) 1982;61:210
- Gupta U, Chalon J, Turndorf H. Anesthetic considerations in Takayasu arteritis 1979;58:247
- Masih AK, Ashok U, Arismendy J, Turndorf H. Concentrations of lactate and pyruvate in maternal and neonatal blood with different intravenous fluids used for prehydration before epidural anesthesia 1984;63:69
- Masih AK, Rock I, Chalon J, Turndorf H. Maternal and fetal effects of prophylactic hydration with crystalloids or colloids before epidural anesthesia 1983;62:673
- see Amirdivani M
- see Buffington DW
- see Capan LM
- see Chalon J
- see Paspa P
- see Satyanarayana TV
- see Sivakumaran C
- see Tang CK
- Ramirez-Inawat RC, see Kopman EA
- see Krechel SLW
- Rampil IJ, Holzer JA, Quest DO, Rosenbaum SH, Correll JW. Prognostic value of computerized EEG analysis during carotid endarterectomy 1983;62:186
- Ramsay JG, see Ralley FE
- Ramsborg GC, see Polta TA
- Ramsey FM, Lebowitz PW, Savarese JJ, Ali HH, deBros FP. Neuromuscular and hemodynamic effects of pancuronium-metocurine combination (abstract) 1981;60:271
- Lebowitz PW, Savarese JJ, Ali HH. Succinylcholine neuromuscular block reexamined (letter) 1980;59:633
- see Lebowitz PW
- see Weeks DB
- Lebowitz PW, Savarese JJ, Ali HH. Clinical characteristics of long-term succinylcholine neuromuscular blockade during balanced anesthesia 1980;59:110
- Ramzan IM, Shanks CA, Triggs EJ. Gallamine cumulation ratios (letter) 1981;60:912
- Shanks CA, Triggs EJ. Pharmacokinetics and pharmacodynamics of gallamine triethiodide in patients with total biliary obstruction 1981;60:289
- Rand P, see Ramanathan S
- Rao CC, Krishna G, Grosfeld JL, Weber TR. One-lung pediatric anesthesia 1981;60:450
- Krishna G, Trueblood S. Stenting of the endotracheal tube to manage airway obstruction in the prone position 1980;59:700
- see Dierdorf SF
- see Haselby KA
- see Roesch C
- Rao DBS, see Matsuo S
- Rao LN, see Grundy EM
- Rao M, see Weinberg S
- Rao TLK. Colloid or crystalloid? (letter) 1981;60:228
- El-Etr AA. Fentanyl and convulsions (letter) 1983;62:859
- El-Etr AA. Myocardial reinfarction

- following anesthesia in patients with recent infarction (abstract) 1981;60:271
- El-Etr AA. Right ventricular function in pulmonary hypertension—role of nitroglycerin (abstract) 1984;63:263
- Jacobs HK. Pulmonary function following 'pretreatment' dose of pancuronium in volunteers 1980;59:659
- Jacobs HK, Salem MR, Santos P. Deliberate hypotension and anesthetic requirements of halothane 1981;60:513
- Madhavareddy S, Chinthagada M, El-Etr AA. Metoclopramide and cimetidine to reduce gastric fluid pH and volume 1984;63:1014
- Mummaneni N, El-Etr AA. Convulsions: an unusual response to intravenous fentanyl administration 1982;61:1020
see Gorski DW
see Mathru M
see Mummaneni N
- Shanmugham M. Succinylcholine administration—another contraindication? 1979;58:61
- Suseela M, El-Etr AA. Metoclopramide and cimetidine to reduce gastric juice pH volume (abstract) 1984;63:264
- Rapp RP, see Dorris GG
- Rappolt RT Sr, see Gay GR
- Rarey KP, Youtsey JW. Respiratory patient care (book review) 1981;60:T22
- Rattenborg CC, Via-Reque E. Clinical uses of mechanical ventilation (book review) 1982;61:959
- Rau JL Jr. Respiratory therapy pharmacology (book review) 1979;58:67
- Ravin MB. How do benefits of hemodilution balance O₂ reduction? (correspondence) 1976;55:898
- Newmark Z, Saviello G. Myotonia dystrophica—an anesthetic hazard: two case reports 1975;54:216
- Problems in anesthesia: A case study approach (book review) 1982;61:311
- Pyridostigmine as an antagonist of *d*-tubocurarine-induced and pancuronium-induced blockade 1975;54:317
see Dorris GG
see Gordon RJ
- Ravindran RS. A simple technique to stop hiccups during endotracheal anesthesia (letter) 1981;60:121
- Albrecht WH, McKay M. Apparent intravascular migration of epidural catheter 1979;58:252
- Albrecht WH. Precordial chest pain during spinal or epidural anesthesia (letter) 1983;62:1134
- Albrecht WH, Tasch M. Low pressure headache following successful continuous lumbar epidural analgesia 1980;59:799
- Baldwin SJ. Percutaneous spinal catheterization in dogs: a new technique (letter) 1981;60:618
- Bates ML, Strausburg BJ, Chambers WA, Littlewood DG, Logan MR, Scott DB. Epinephrine and duration of spinal anesthesia (letter) 1982;61:395
- Bond VK, Tasch MD, Gupta CD, Luerssen TG. Prolonged neural blockade following regional analgesia with 2-chloroprocaine 1980;59:447
- Cummins DF, Pantazis KL, Strausburg BJ, Baenziger JC. Measurement of pseudocholinesterase (letter) 1983;62:618
- Cummins DF, Pantazis KL, Strausburg BJ, Baenziger JC. Unusual aspects of low levels of pseudo-cholinesterase in a pregnant patient 1982;61:953
- Cummins DF, Smith IE. Experience with the use of nitroprusside and subsequent epidural analgesia in a pregnant quadriplegic patient 1981;60:61
- Dryden GE, Somerville GM. Treatment of priapism with ketamine and physostigmine 1982;61:705
- Epidural autologous blood patch on an outpatient basis (letter) 1984;63:962
- Gupta CD, Stoops CA. Epidural analgesia in the presence of herpes simplex virus (type 2) infection (letter) 1982;61:714
- Klemm JE. Allergy to succinylcholine (letter) 1981;60:456
- Klemm JE. Anaphylaxis to succinylcholine in a patient allergic to penicillin 1980;59:944
- Plotkin BS. Simple technique to replace a central venous catheter with a pulmonary arterial catheter (letter) 1981;60:229
see Viegas OJ
- Stoops CM. Anesthetic management of a patient with Hallermann-Streiff syndrome 1979;58:254
- Tasch MD, Baldwin SJ, Hendrie M. Subarachnoid injection of autologous blood in dogs is unassociated with neurologic deficits 1981;60:603
- Turner MS, Muller J. Neurologic effects of subarachnoid administration of 2-chloroprocaine-CE, bupivacaine, and low pH normal saline in dogs 1982;61:279
- Viegas OJ, Padilla LM, LaBlonde P. Anesthetic considerations in pregnant patients receiving terbutaline therapy 1980;59:391
- Viegas OJ, Tasch MD, Cline PJ, Deaton RL, Brown TR. Bearing down at the time of delivery and the incidence of spinal headache in parturients 1981;60:524
- Viegas OJ. Transient lower extremity weakness in an obstetric patient unrelated to epidural anesthesia 1981;60:527
- Rawal N, Möllerfors K, Axelsson K, Lingårdh G, Widman B. An experimental study of urodynamic effects of epidural morphine and of naloxone reversal 1983;62:641
- Sjöstrand U, Christoffersson E, Dahlström B, Arvill A, Rydman H. Comparison of intramuscular and epidural morphine for postoperative analgesia in the grossly obese: influence on postoperative ambulation and pulmonary function 1984;63:583
- Sjöstrand U, Dahlström B. Postoperative pain relief by epidural morphine 1981;60:726
- Sjöstrand UH, Dahlström B, Nydahl PA, Östelius J. Epidural morphine for postoperative pain relief: a comparative study with intramuscular narcotic and intercostal nerve block 1982;61:93
- Wattwil M. Respiratory depression after epidural morphine—an experimental and clinical study 1984;63:08
- Rawitscher RE, see Gordon RJ
- Rawson JE, see Lough MD
- Raya J, see Abboud T
- Rayburn RL, see Ausinsch B
- Watson RL. Humidity in children and adults using CPRAM (abstract) 1980;59:556
- Raymon F, see Funk D
- Raymond MJ, see Moffitt EA
see Sethna DH
- Read WA, see Fibuch EE
- Ready LB. An aid to rapid intravenous infusion 1979;58:155
see Bashein G
- Ream AK, see Gravenstein JS
- Redderson CL, see Anton AH
- Reddy P, see Sederberg J
- Reddy RV, see Moorthy SS
- Reder BS, Trapp LD, Troutman KC. Ketamine suppression of chemically induced convulsions in the two-day-old white Leghorn cockerel 1980;59:406
- Redford JE, see Gorski BH

- Reed JP. Transtracheal ventilation (letter) 1983;62:457
- Reed S, see Rosenberg H
- Reekers-Ketting JJ, see Vree TB
- Rees DI, Gaines GY III. One-lung anesthesia—a comparison of pulmonary gas exchange during anesthesia with ketamine or enflurane 1984;63:521
- Wansbrough SR. One-lung anesthesia: percent shunt and arterial oxygen tension during continuous insufflation of oxygen to the nonventilated lung 1982;61:507
- Rees JMH, see Parkhouse J
- Reese ALP, see Kuhnert BR
- Refsum H, see Hotvedt R
- Regan AG, Perumbetti PVP. Pancuronium and gentamicin interaction in patients with renal failure (letter) 1980;59:393
- Regan BM, see Wallin RF
- Rege A, see Subaiya L
- Rehder K, see Beynen FM
- Rehn J. Der alte Mensch in der Chirurgie (book review) 1980;59:227
- Reich JG, see Rosenblatt RM
see Stewart MS
- Reichert TJ, see Johans TG
- Reilly TE, see Howie MB
- Reilly EL, see Presbitero JV
- Reimer DH. A life-threatening complication of cricothyroid membrane puncture (case history) 1976;55:299
- Reisner LB. Bicitra is 0.3 molar sodium citrate (letter) 1982;61:801
- Reisner LS, Hochman BN, Plumer MH. Persistent neurologic deficit and adhesive arachnoiditis following intrathecal 2-chloroprocaine injection 1980;59:452
- Lippmann M. Further data on epinephrine interactions (correspondence) 1977;56:468
- Lippmann M. Ventricular arrhythmias after epinephrine injection in enflurane and in halothane anesthesia 1975;54:468
see Ward CF
- Reitan JA. Effect of halothane on systolic time intervals (guest discussion) 1977;56:524
- James OF, Martucci RW. Cardiovascular effects of atropine sulfate preparations in vagotomized dogs under halothane anesthesia 1977;56:338
- Lim A. Automated measurement and frequency analysis of the pneumocardiogram 1978;57:647
see Safwat AM
- Stengert KB, Wymore ML, Martucci RW. Central vagal control of fentanyl-induced bradycardia during halothane anesthesia 1978;57:31
- Warpinski MA, Martucci RW. Determinants and genesis of canine pneumocardiogram 1978;57:653
- Reitz BA, see Mihm FG
- Reitz J, MacKichan JJ, Hoffer L, Kryc J, Howie MB. Reduced plasma clearance of alfentanil associated with prolonged major intra-abdominal surgery (abstract) 1984;63:265
- Reiz S, see Bålfors E
- Remine WH. Gynecologic anesthesia during menses (questions and answers) 1977;56:746
- Renck R, see Aldrete JA
- Rendell-Baker L. Bottle adaptors for vaporizers (letter) 1979;58:156
- Meyer JA. Ventilator low pressure alarm works well if wider bore gas supply tubing is used (letter) 1984;63:883
- Milliken RA, Garro A. Halothane mutagenicity (letter) 1979;58:64
- Purity of oxygen, USP (letter) 1980;59:314
- Reinforced tracheal tube hazard alert (letter) 1980;59:519
see Mushin WW
- Some gas machine hazards and their elimination 1976;55:26
- Sterilization of ampules by ethylene oxide (questions and answers) 1977;56:743
- Rendon-Platas AM, see Toro-Matos A
- Reneman RS, see van der Vusse GJ
see van der Starre PJA
- Restall CJ. Plastic-covered wire stylet (correspondence) 1976;55:755
- Schmidt SP. A warmer for antiseptic skin preparation solutions 1977;56:124
- Reves JG, Karp RB, Oparil S, Samuelson PN, Tosone S, Smith LR. Catecholamine changes during cardiopulmonary bypass: the stress response and role of the lungs in modulating it (abstract) 1981;60:272
- Kissin I, Fournier SE, Smith LR. Additive negative inotropic effect of a combination of diazepam and fentanyl 1984;63:97
- McCracken LW Jr. Failure to induce hepatic pathology in animals sensitized to a halothane metabolite and subsequently challenged with halothane 1976;55:235
see Bini M
see Dundee JW
see Gelman S
see Kissin I
see Laffin MJ
- see Motomura S
- see Naulty JS
- see Posner MA
- see Samuelson PN
- see Shepard LS
- see Tosone SR
- see Vinik HR
- Spain JA, Alvis JM, Ritchie RG. Continuous infusion of fentanyl during cardiac anesthesia: an automated system (abstract) 1984;63:266
- Steroids and anesthesia (correspondence) 1978;57:379
- Reyes-Guerra A. Modern anesthesia in dentistry (book review) 1980;59:227
- Reynolds AC, see Abram SE
- Reynolds AF, Hameroff SR, Blitt CD, Roberts WL. Spinal subdural epidural hematoma, a complication of a novel epidural blood patch technique 1980;59:702
see Dautenhahn D
- Reynolds ES. Trichloroethylene anesthesia re-evaluated (correspondence) 1975;54:348
- Reynolds F. Epidural narcotics (letter) 1981;60:123
Neonatal neurobehavioral responses (letter) 1984;63:1045
- Rhee CW, see Smith DJ
- Rice SA, see Baden JM
see Mazze RI
- Richards JR, Kinney JM. Nutritional aspects of care in the critically ill (book review) 1980;59:317
- Richards M, see Ramanathan S
- Richards SD. A method for securing pediatric endotracheal tubes 1981;60:224
- Richey ET, see Gallagher TJ
- Ricker SM, see Stirt JA
- Ridgley E, see Saleh SA
- Rieser JC. Pre-and-post anesthetic use of atropine in patients with glaucoma (questions and answers) 1976;55:460
- Riess W, see Lanz E
- Riggi SJ, Moore DC. Chloroprocaine: neurotoxicity and formulations in perspective (letter) 1982;61:715
- Rigor BM, see Presbitero JV
- Rigor BM Sr, see Hunt JR
- Rimerman V, see Gelman S
- Rinaldo J. Update: pulmonary diseases and disorders (book review) 1984;63:171
- Ring WH, Adair JC, Elwyn RA. New pediatric endotracheal tube (brief reports) 1975;54:273
see Adair JC
see Elwyn RA
- Riordan KK, see Weiskopf RB
- Ritchie RG, see Reves JG
- Ritter JG, Anderson N. Comparison of

- dot test and digit-symbol test for street fitness of outpatients 1976;55:883
- Ritter JW, Shigezawa GY
- Roe SD Sr, Sullivan SF. Increasing myocardial oxygen demand during prolonged halothane anesthesia in dogs 1983;62:788
- Ritzman JR, Erickson HI, Miller ED. Cardiovascular effects of enflurane and halothane on the Rhesus monkey 1976;55:85
- Rivat EL, see Park WY
- Rizk SF, see Berry AJ
- Rizor RF, see Lynch C III
- Roaf ER, see Desai SP
- Roberson VO, see Brown DR
- Roberts JT, see Fahmy NR
- Roberts KW. New use for Swan-Ganz introducer wire (letter) 1981;60:67
- Roberts RB. Antacids and glycopyrrolate (correspondence) 1978;57:145
- Blind esophageal intubation to divert gastric contents (correspondence) 1977;56:598
- Pulmonary aspiration (book review) 1977;56:759
- Reducing the risk of acid aspiration during cesarean section (correspondence) 1975;54:520
- see Tausk HC
- Shirley MA. Reducing the risk of acid aspiration during cesarean section (correspondence) 1975;54:241
- Roberts TH, see Wong KC
- Roberts TS, see Wong KC
- Roberts WL, see Reynolds AF
- Robertson DM, see Backer CL
- Robin ED. Extrapulmonary manifestations of respiratory disease (book review) 1979;58:67
- Robinson J, see Kim JM
- see Loeser EA
- Robinson JD, see Ido Y
- Robinson MS, see Hameroff SR
- Robinson S, Gregory GA. Fentanyl-air-oxygen anesthesia for ligation of patent ductus arteriosus in preterm infants 1981;60:331
- Gregory GA. Fentanyl-air/O₂ anesthesia for PDA ligation in infants less than 1500 g (abstract) 1980;59:556
- see Cahalan MK
- see Cameron CB
- Robotham JL, see Hoff BH
- Robson JA, Brodsky JB. Latent dural puncture after lumbar epidural block 1977;56:725
- Rocco AG, Francis DM, Wark JA, Concepcion MA, Covino BG. A clinical double-blind study of dibucaine and tetracaine in spinal anesthesia 1982;61:133
- Mallampati R, Boon J, Concepcion MA, Covino BG. A double-blind evaluation of intrathecal bupivacaine and tetracaine (abstract) 1984;63:267
- see Concepcion M
- see Sheskey MC
- Rock I, see Ramanathan S
- Rockoff MA, see Dunlop BJ
- see Levy JH
- see Marsh ML
- Rodman GH, see Posner MA
- Rodriguez R, Gold MI. Enflurane as a primary anesthetic agent for patients with chronic obstructive pulmonary disease 1976;55:806
- see Moffitt EA
- Roe CR, see Lell WA
- Roe SD Sr, see Ritter JW
- see Stirt JA
- Roelofs RI, see Polta TA
- Roemer MI. Ambulatory health services in America: past, present and future (book review) 1982;61:398
- Rorig DL, see Kotlyr KJ
- Roesch C, Haselby KA, Paradise RR, Krishna G, Dierdorf S, Wolfe TM, Rao CC. Comparison of cardiovascular effects of thiopental and pentobarbital at equivalent levels of CNS depression 1983;62:749
- Rogers D, see Lawson NW
- Rogers K, Chelly J, Merin RG, Taylor A. Verapamil-halothane interaction in the chronically instrumented dog (abstract) 1984;63:268
- Rogers MC, see Baskoff JD
- see Donegan J
- Weisfeldt ML, Traystman RJ. Cerebral blood flow during cardiopulmonary resuscitation 1981;60:73
- Rogge P, see Eisele JH
- Rohner RF, see Dobkin AB
- Roizen MF. But what does it do to outcome? (editorial) 1984;63:789
- Hamilton WK, Sohn YJ. Treatment of increased PCWP by increasing the dose of enflurane or halothane (abstract) 1981;60:273
- see Cahalan MK
- see Harper MH
- see Joyce JT
- see Moss J
- Sohn YJ, L'Hommedieu CS, Wylie EJ, Ota MK. Operating room temperature prior to surgical draping, effect on patient temperature in recovery room 1980;59:852, (abstract) 1980;59:557
- Sohn YJ, Wylie EJ, Ota MK. Operating room temperature (letter) 1981;60:227
- Stevens WC. Arrhythmogenicity of theophylline and halothane used in combination (letter) 1979;58:259
- Stevens WC. Multiform ventricular tachycardia due to the interaction of aminophylline and halothane 1978;57:738
- Turkey K, Ebert PA, Frazer BA. Blood flow, not low O₂ or pH, causes catechol response to shock in lambs (abstract) 1982;61:210
- Rokowski WJ, Gurmarnik S. Laryngoscope blades modified for neonates and infants (letter) 1983;62:241
- Roland CG. Terminology in anesthesia (questions and answers) 1975;54:640
- Thoughts about medical writing: XXIX. Authorship—who, and where? 1975;54:366
- XXVII. Adam's rib and the anatomy of medical prose 1975;54:139
- XXVIII. What hue are you? 1975;54:230
- XXX. Crooked thinking 1975;54:540
- XXXI. The letter to the editor 1975;54:626
- XXXII. So you want to publish a book 1975;54:814
- XXXIII. Parallelism is a virtue 1976;55:139
- XXXIV. The publication process 1976;55:261
- XXXV. "Let's call it hebetization" 1976;55:366
- XXXVI. Writing an editorial 1976;55:534
- XXXVII. Verify your references 1976;55:717
- Rolbin SH, Levinson G, Shnider SM, Wright RG. Anesthetic considerations for myasthenia gravis and pregnancy 1978;57:441
- see Abboud TK
- Rolfe M, see Bullingham R
- Rollason WN. Electrocardiography for the anaesthetist (book review) 1980;59:637
- Romagnoli A, see Koska AJ III
- Romano E. Hemodynamic monitoring with pocket calculators (letter) 1981;60:67
- Romo-Salas F, see Aldrete JA
- see Arguelles JE
- see Cullen JP
- Ronai AK, see Berry AJ
- Ronfeld RA, see de Jong RH
- see Knight PR
- Rooke NT, Milne B. Acute pulmonary edema after regional anesthesia with lidocaine and epinephrine in a patient with chronic renal failure 1984;63:363
- Rooney SM, Jain S, Goldiner PL. Effect of transcutaneous nerve stimulation on postoperative pain after thoracotomy 1983;62:1010

- Rooney SM—*continued*
see Goldiner PL
see Vuckovic DD
- Root B, Levy MN, Pollack S, Lubert M, Pathak K. Gas embolism death after laparoscopy delayed by "trapping" in portal circulation 1978;57:232
- Rorie DK, Byer DE, Nelson DO, Sittipong R, Johnson KA. Assessment of block of the sciatic nerve in the popliteal fossa 1980;59:371
- Muldoon SM. Effects of fentanyl on adrenergic function in canine coronary arteries 1981;60:21
see Ward EM
- Tyce GM, Mackenzie RA. Evidence that halothane inhibits norepinephrine release from sympathetic nerve endings in dog saphenous vein by stimulation of presynaptic inhibitory muscarinic receptors 1984;63:1059
- Vocal cord paresis following endotracheal intubation (questions and answers) 1977;56:322
- Rose DK, Froese AB. Changes in respiratory pattern affect dead space/tidal volume ratio during spontaneous but not during controlled ventilation, a study in pediatric patients 1980;59:341
- Rose DM, see Bassell GM
- Rose JC, see Kim YD
- Roselli D, see Rafferty TD
- Rosen M, Latto IP, Shang W. Handbook of percutaneous central venous catheterization (book review) 1982;61:398
- Rosen MA, Baysinger CL, Shrider SM, Dailey PA, Norton M, Curtis JD, Collins M, Davis RL. Evaluation of neurotoxicity after subarachnoid injection of large volumes of local anesthetic solutions 1983;62:802
- Chloroprocaine not absolved of neurotoxicity (letter) 1984;63:545
- Hughes SC, Shinder SM, Abboud TK, Norton M, Dailey PA, Curtis JD. Epidural morphine for the relief of postoperative pain after cesarean delivery 1983;62:666
see Hughes SC
- Rosen MG, see Kuhnert BR
- Rosenbaum SH, Askanazi J, Hyman AI, Kinney JM. Breathing patterns during curare-induced muscle weakness 1983;62:809
see Rampil IJ
- Rosenberg H. Anesthesia orientation for the medical student 1975;54:328
- Kiykhak MM. Distance to the epidural space in nonobstetric patients (letter) 1984;63:539
- Malignant hyperthermia syndrome (correspondence) 1977;56:466
- Orkin FK, Springstead J. Abuse of nitrous oxide 1979;58:104
- Reed S. In vitro contracture tests for susceptibility to malignant hyperthermia 1983;62:415
see Doll DC
see Martin DE
- Rosenberg MB, Levesque PR, Bourke DL. Use of the LTA kit as a guide for endotracheal intubation 1977;56:287
- Solod E, Bourke DL. Gas leak through a Fluotec Mark III vaporizer 1979;58:239
- Rosenberg PH, Oikkonen MP, Orko RH, Scheinin BMA. A transplanted liver rapidly begins to metabolize enflurane in humans 1984;63:1131
see Kalso EA
- Rosenblatt R, Dennis P, Draper LD. A new method for massive fluid resuscitation in the trauma patient 1983;62:613
see Raj PP
- Rosenblatt RM. Continuous femoral anesthesia for lower extremity surgery 1980;59:631
- Domb GH. Herpangina in an anesthesiologist 1980;59:384
- Hetherington A. Failure of transcutaneous electrical stimulation to alleviate experimental tourniquet pain 1981;60:720
- Reich J, Dehring D. Tricyclic antidepressants in treatment of depression and chronic pain: analysis of the supporting evidence 1984;63:1025
see Stewart MS
- Weaver JM, Wang Y, Tallman RD Jr. Verapamil potentiates the toxicity of local anesthetics (abstract) 1984;63:269
- Rosenfeld L, see Cook DR
- Rosenthal DA, see Burkett L
- Rosenthal J, see Ball CG
- Rosenthal JT, see Freilich JD
- Rosenthal MH, see Halperin BD
- Roskamm H, Schmuziger M. Coronary heart surgery (book review) 1980;59:318
- Rosko TJ, Stirt JA, Sullivan SF. Aminophylline (letter) 1982;61:307
- Rosner MJ, see Schettini A
- Rosow CE, Keegan CR. Butorphanol vs. morphine: dose-related suppression of the response to intubation (abstract) 1984;63:270
see Kono K
see Nieminen MT
see Philbin DM
- see Tomichek RC
- Ross K, see Kopman AF
- Ross WT Jr, Daggy BP. Hepatic blood flow in phenobarbital treated rats during halothane and hypoxia (abstract) 1980;59:558 1981;60:306
- Hepatic blood flow, halothane, and hypoxia (letter) 1981;60:769
- Rosso P, Bassi JA. Ketamine-pentobarbital maternal anesthesia and fetal survival in the guinea pig (correspondence) 1977;56:472
- Rothblatt A, see Chalon J
- Rothschild JM. Synopsis of critical care (book review) 1984;63:787
- Rothstein P, Lister G. Epiglottitis—duration of intubation and fever 1983;62:785
- Lister G. Epiglottitis: clinical course and criteria for extubation (abstract) 1982;61:211
- Lister G. Extubation in epiglottitis (letter) 1984;63:470
- Rouby JJ, Gory G, Gavaeu T, Glaser P, Viars P. Dangerous rise in pulmonary wedge pressure following aortography in a patient with a pheochromocytoma 1980;59:154
see Benhamou D
- Rouman WC, see Kay J
- Rouse JM, see Bevan DR
- Roush JR, see Manchikanti L
- Rowland RG, see Moorthy SS
- Rowlington JC, Moscicki JC, DiFazio CA. Anesthetic potency of dezocine and its interaction with morphine in rats 1983;62:899
see Delaney TJ
see Friedman GA
see Simon DL
- Roxas RS, see Marquez X
- Roy RC. Rational use of reversal agents (letter) 1981;60:120
- Roy WL, see Blaise G
- Rubbo TJ, Gergis SD, Sokoll MD. Comparative neuromuscular effects of lincomycin and clindamycin 1977;56:329
- Rubin AS, Brown JL, Wortham BG, Baysinger CL. Inability to inject local anesthetic into the subarachnoid space (letter) 1984;63:783
- Rubis LJ, see Pyles ST
- Rucquoi M, see Camu F
- Rudd GD, see Brandom BW
- Rudehill A, Lagerkranser M, Lindquist C, Gordon E. Effects of mannitol on blood volume and central hemodynamics in patients undergoing cerebral aneurysm surgery 1983;62:875
- Rudolph J, see Mayhew JF

- Ruiz B, see Lanz E
 Ruiz BC, see James CF
 Ruiz RS, see Presbitero JV
 Rusch JR, see Vucins EJ
 Rushin JM, see Smith DJ
 Rusin WD, see Walts LF
 Russo P, see Meltzer HY
 Rusy BF, see Ewart RBL
 see Komai H
 see Neilsen NC
 Rutherford R, see Aldrete JA
 Ruzbarsky J, see Suzukawa M
 Ryan DW. Lymph leakage following catheterization of the right subclavian vein 1978;57:123
 see Hughes DG
 Ryan WP, see Cestone KJ
 Ryder WA, see Coetzee A
 see Philbin DM
 Rydman H, see Rawal N
 Rydval A, see Bålfors E
 Saab M, see Baraka A
 Sabawala PB, see Koska AJ III
 Sachatello CR, see Tsueda K
 Sada T, see Nicholson JA
 Sadagopan S, see El-Naggar
 Sadeghi AM, see Mihm FG
 Sadove MS. Hepatitis after use of two different fluorinated anesthetic agents (correspondence) 1975;54:125
 Sadri S, see Abboud T
 Safar P. Advances in cardiopulmonary resuscitation (book review) 1978;57:290
 see Frey R
 see Grenvik A
 Safwat AM, Reitan JA, Misle GR, Hurley EJ. Use of propranolol to control rate-pressure product during cardiac anesthesia 1981;60:732, (abstract) 1981;60:274
 Sage DJ, Feldman HS, Arthur GR, Datta S, Ferretti AM, Norway SB, Covino BG. Influence of lidocaine and bupivacaine on isolated guinea pig atria in the presence of acidosis and hypoxia 1984;63:01
 Sahlestdt B, see Modig J
 Saidman LJ, see Arkin DB
 see Berryhill RE
 see Diamant M
 Smith NT. Monitoring in anesthesia (book review) 1978;57:601
 Saito H, see Akutagawa T
 Saka DM, Marx GF. Management of a parturient with cardiac valve prosthesis 1976;55:214
 Sakabe T, see Kuramoto T
 Sakamoto K, see Yasubara H
 Saksena R, see Kalia PK
 Salanitro E, Rackow H. N₂O volumes absorbed and excreted during N₂O anesthesia in children 1976;55:95
 see Matteo RS
 see Rackow H
 Saleem A, see Saleh-Shenaq S
 Saleh SA, Crawford ES, Bomberger RA, Ridgley E, Morrow DH. Intraoperative acid-base management for the resection of thoracoabdominal aortic aneurysms: a comparison of continuous infusion of sodium bicarbonate versus the bolus (abstract) 1982;61:213
 Saleh-Shenaq S, Saleem A, Yawn D, Harsberger K, Diemunsch P, Mohindra P. Heparin monitoring during cardiopulmonary bypass (CPB) (abstract) 1984;63:271
 Salem MR. Amitriptyline therapy increases electrocardiographic changes during reversal of neuromuscular blockade (guest discussion) 1978;57:81
 see Baraka A
 see Cuasay OS
 see Heyman HJ
 see Rao TLK
 Salhab AS, Nooh NG, Dujovne CA. Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage 1978;57:605
 Salmenperä M, Peltola K, Takkunen O, Heinonen J. Cardiovascular effects of pancuronium and vecuronium during high-dose fentanyl anesthesia 1983;62:1059
 see Erkola O
 Salts L, Ott M, Watson PD. Local anesthetic agents—pharmacologic basis for use in obstetrics (review) 1976;55:829
 Saltzman LS, Kates RA, Corke BC, Norfleet EA, Heath KR. Hyperkalemia and cardiovascular collapse after dantrolene and verapamil administration in swine (abstract) 1984;63:272, 1984;63:473
 Saluja TS, see Snow JC
 Salvatierra O Jr, see Cronnelly R
 Salvatore A, see Lee JH
 Salzberg AM, see Rah KH
 Samaja M, see Gattinoni L
 Samoy VS, see Hameroff SR
 Sampliner JE, see Berk JL
 Sampson JF, Hamstra R, Aldrete JA. Management of hemophiliac patients undergoing surgical procedures 1979;58:133
 Samra SK. Endotracheal tube in place passing through bite block (letter) 1981;60:66
 Migration of physicians to and from anesthesiology (letter) 1983;62:124
 see Pandit UA
 Samsi AB, Bhalariao RA, Shah SC, Mody BB, Paul T, Satoskar RS. Evaluation of centburidine as a local anesthetic 1983;62:109
 Samuels SI, Clark RW. Profound atelectasis during anesthesia 1980;59:792
 Maze A, Albright G. Cardiac arrest during cesarean section in a chronic amphetamine abuser 1979;58:528
 see Merrill DG
 Washington E. Coma and abnormal neurologic signs following premedication 1980;59:79
 Samuelson PN, Reves JG, Koucboukos NT, Smith LR, Dole KM. Hemodynamic responses to anesthetic induction with midazolam or diazepam in patients with ischemic heart disease 1981;60:802
 see Bini M
 see Dundee JW
 see Reves JG
 Samuelson RJ, Giesecke AH Jr, Kallus FT et al. Lincomycin-curare interaction 1975;54:103
 San Juan AC Jr, Stanley TH. Pulmonary embolism after tourniquet inflation (letter) 1984;63:374
 Sanchala V, see Kubal K
 Sanchez MM, see Glisson SN
 Sanders DB, see Stolz RJ
 Sanders JH, Gardner LB. Handbook of medical emergencies, second edition (book review) 1980;59:228
 see Wilkinson CJ
 Sandison JW. Missionary anesthesia (correspondence) 1975;54:819
 Sanfelippo PM, see Downs JG
 Sanford TJ, see Shapiro HM
 see Smith NT
 Santavirta S, see Kalso EA
 Santora AH, see Ingram CT
 Santos A, Datta S. Prophylactic use of droperidol for control of nausea and vomiting during spinal anesthesia for cesarean section 1984;63:85
 Pedersen H, Finster M, Edström H. Hyperbaric bupivacaine for spinal anesthesia in cesarean section 1984;63:1009
 Santos ML, see Gonzalez-Miranda F
 Santos P, see Rao TLK
 Sanzone CF, see Shah NK
 Saraiva RA, see Couto da Silva JMC
 Sari A, Okuda Y, Takeshita H et al. Factors affecting A-aDO₂ after open-heart surgery 1976;55:315
 Sarkis F, see Abboud TK
 Sarnaik AP, see Vernon DD
 Sarnquist FH, Demas K. The silent ventilator (letter) 1982;61:713
 Sarwar H, Sprague DH. Laryngospasm as

- Sarwar H—continued
an early indicator of aspiration
1978;57:119
- Sass DJ, see Phelps JA
- Satinover I, see Hoffman WE
- Sato S, see Dubois MY
- Satoskar RS, see Samsi AB
- Satou M, see Hashimoto Y
- Satyanarayana TV, Capan LM,
Ramanathan S. Bronchofiberscopic
jet ventilation (letter) 1981;60:68
- Satyanarayana TV, Capan LM,
Ramanathan S, Chalon J, Turndorf
H. Bronchofiberscopic jet
ventilation 1980;59:350
see Capan LM
see Ramanathan S
see Sivakumaran C
- Saucier N, Walts LF, Moreland JR. Patient
awareness during nitrous oxide,
oxygen and halothane anesthesia
1983;62:239
- Savarese J. Succinylcholine, avoidance of
side effects (questions and answers)
1975;54:637
- Savarese JJ, Antonio RP, Ginsburg S.
Potential clinical uses of
short-acting nondepolarizing
neuromuscular-blocking agents as
predicted from animal experiments
1975;54:669
- Effect of neostigmine on intestine
(questions and answers) 1977;56:594
- How many neuromuscular blocking
drugs affect the state of general
anesthesia? (editorial) 1979;58:449
- Pharmacology of neuromuscular
function (book review) 1983;62:463
see Ali HH
see Basta SJ
see Donlon JV Jr
see Lebowitz PW
see Martyn JAJ
see Ramsey FM
see Zaidan J
- Saviello GM. Cardiac decompensation
during enflurane anesthesia in a
patient with myotonia atrophica
(case history comment) 1976;55:435
see Ravin MB
- Sawa T, see Colgan FJ
- Sawhney KK, North AF. Anesthesia
circuit tube support strap (letter)
1982;61:160
- Sawyer DC, Ely SW, Korthuis RJ, Scott
JB. Effects of halothane on right
coronary circulation in the dog
(abstract) 1980;59:559
- Hartsfield SM, Howard DR et al.
Comparative evaluation of a new
inhalation anesthetic, BAX-3224,
and halothane in macaca speciosa
1975;54:144
- Scamman FL. Fentanyl-O₂-N₂O rigidity
and pulmonary compliance
1983;62:332
- Scanlon JW, see Mendiola J
- Scanlon TS III, see Benumof JL
see Pease RD
- Scarberry EH, see Hooks PJ
- Scarpelli EM, Auld PAM, Goldman HS.
Pulmonary disease of the fetus,
newborn and child (book review)
1979;58:68
- Schachter EN, see Kwon P
see Lehnert BE
see Rafferty TD
- Schaffer DW, see Gross JB
see Hartigan ML
- Schaldach AL, see Shapiro HM
- Schanus E, see Taylor CA
- Schatz GC, see Berry AJ
- Schehl DL, see Conner JT
see Stirt JA
- Scheijgrond H, see Starre Pvd
- Scheijgrond HW, see van der Starre PJA
- Scheinin BMA, see Rosenberg PH
- Scheld HH, see v. Bormann B
- Schemel WH. Is routine laboratory (SMA)
screening justified?
(correspondence) 1977;56:471
Unexpected hepatic dysfunction found
by multiple laboratory screening
1976;55:810
- Schendel F, see Taylor CA
- Schenk GK, see Freye E
- Scher KS, see Pyles ST
- Scherer K, see Hameroff SR
- Schermer R, see Krantz EM
- Schettini A, Stahurski B, Young HF,
Rosner MJ. Plasma electrolytes and
electrolyte excretion during osmotic
and combined osmotic-loop
diuresis in neurosurgery (abstract)
1982;61:213
- Schick LM, see Cottrell WM
- Schieber RA. Fundamentals of tracheal
intubation (book review)
1984;63:706
Lecture notes on fluid and electrolyte
balance (book review) 1983;62:127
see Boudreaux JP
- Schiffer CA, see Lichtenfeld KM
- Schiller NB, see Cahalan MK
- Schimek F, Chapman CR, Gerlach R,
Colpitts YH. Varying electrical
acupuncture stimulation intensity:
effects on dental pain-evoked
potentials 1982;61:499
- Schlereth H, see Lanz E
- Schlobohm RM, see Gordon EP
- Schmidt JF, Jørgensen BC, Been H. Pain
relief after modified radial
mastectomy—premedication with a
narcotic? (letter) 1984;63:372
- Jørgensen BC. The effect of
metoclopramide on gastric contents
after preoperative ingestion of
sodium citrate 1984;63:841
- Schmidt PJ, see Myhre BA
- Schmuziger M, see Roskamm H
- Schnapp M, May KS, North WC.
Intravenous 2-chloroprocaine in
treatment of chronic pain (letter)
1981;60:844
- Schneider A, see Fyman PN
- Schneider RC, see Kono K
see Nieminen MT
see Philbin DM
see Tomichak RC
- Schoeppel SL, Wilkinson C, Waters J,
Meyers SN. Effects of myocardial
infarction on perioperative cardiac
complications 1983;62:493
- Scholl ML, see Burchiel KJ
- Schrader D, see Schuder RJ
- Schuder RJ, Weis FR Jr, Markello R,
White E, Schrader D. Diffusion
hyperoxia following preoxygenation
1977;56:59
- Schuette W, see Lees DE
- Schuller JL, see Bovill JG
- Schulte-Sasse U, Hess W, Marksches-
Hornung A, Tarnow J. Combined
effects of halothane anesthesia and
verapamil on systemic
hemodynamics and left ventricular
myocardial contractility in patients
with ischemic heart disease
1984;63:791
see Hess W
- Schultz RC. Outpatient surgery (book
review) 1980;59:318
- Schultz WW, see Naulty JS
- Schuster DP, Snyder JV, Klain M.
Comparison of venous admixture
during high-frequency ventilation
and conventional ventilation in
oleic acid-induced pulmonary
edema in dogs 1982;61:735
- Schwam SJ. Pulmonary capillary wedge
pressure (letter) 1982;61:805
see Gold MI
- Schwartz AJ, Dougal RM, Lee KW.
Modification of oral airway as a bite
block (letter) 1980;59:225
- Ellison N, Jobs DR, Parker EO,
DeVore R. Errant guide wire: the
problem (letter) 1982;61:717
- Ellison N, Ominsky AJ, Orkin FK.
Advanced CPR—student, teacher,
administrator, researcher
1982;61:629 1983;62:541
- Howse J, Ellison N, Widmer S. The gas
line filter, a cause of hypoxia
1980;59:617
- Jobs DR, Ellison N. Rupture of
pressurized plastic bags (letter)
1980;59:226
- Jobs DR, Levy WJ, Palermo L, Ellison
N. External jugular cannulation—
straight vs J-wire (abstract)

- 1981;60:275
see Ellison N
Schweizer O, see Howland WS
see Kahn RC
Sciabassi SE. Evaluation review (book review) 1984;63:626
Sclaroff A, see Owens WD
Scott DB, Chambers WA, Littlewood DG, Logan MR. Effect of added epinephrine on spinal anesthesia with lidocaine (abstract) 1981;60:275
see Chambers WA
see Ravindran RS
Scott DL, Ghia JN, Teeple E. Aphasia and hemiparesis following stellate ganglion block 1983;62:1038
Scott DS, see Ghia JN
Scott E, see Jones PIE
Scott JB, see Sawyer DC
Scott PV, see Levin KJ
Scovil JE, see Moffitt EA
Scruggs R, see Choi H
Scuderi PE, McLeskey CH, Comer PB. Emergency percutaneous transtracheal ventilation during anesthesia using readily available equipment 1982;61:867
Prough D, Price JD, Comer PB. Cessation of pulmonary artery catheter-induced endobronchial hemorrhage associated with the use of PEEP 1983;62:236
Scurlock JE, Curtis BM. Dextran-local anesthetic interactions 1980;59:335
see Moore DC
Seah CH, see Barretto C
Sear JW, see Prys-Roberts C
Sebel PS, Bovill JG. Cardiovascular effects of sufentanil anesthesia 1982;61:115
Bovill JG. Fentanyl and convulsions (letter) 1983;62:858
Bovill JG, Fiolet J, Touber JL, Philbin DM. Hormonal effects of sufentanil anesthesia (abstract) 1982;61:214
Bovill JG, Wauquier A. Total narcotic anesthesia with sufentanil (abstract) 1981;60:276
see Bovill JG
Sederberg J, Stanley TH, Reddy P, Liu WS, Port D, Gillmore S. Hemodynamic effects of butorphanol-oxygen anesthesia in dogs 1981;60:715
Seeman RG, see Burrows FA
Segal MS, see MacDonnell KF
Seifen A, see Lawson NW
Seifen AB, Ferrari AA, Seifen EE, Thompson DS, Chapman J. Pharmacokinetics of intravenous procaine infusion in humans 1979;58:382
Seifen EE, see Seifen AB
Seleny FL, see Levin RM
Sellers TD, see Lake CL
Sellick CL, see Stengert KB
Seltzer JL, Veloski J. Migration of physicians to and from anesthesiology (letter) 1983;62:702
Doto JB, Jacoby J. Decreased arterial oxygenation during sodium nitroprusside administration for intraoperative hypertension (brief reports) 1976;55:880
Hoarseness and Horner's syndrome after interscalene brachial plexus block 1977;56:585
see Gerson JI
Sodium nitroprusside for intraoperative hypertension (correspondence) 1977;56:749
Veloski J. Changing specialties: do anesthesiologists differ from other physicians? 1982;61:504
Cardiac arrest following pneumonectomy and pericardiotomy 1978;57:501
Selvin BL. Cancer chemotherapy: implications for the anesthesiologist 1981;60:425
Sendaydiego PM, see Cuasay OS
Sentker CR, see Bidwai AV
see Hill GE
Seravalli EE, Lear E, Cottrell JE. Cell membrane fusion by chloroprocaine 1984;63:985
Serra M, see Baden JM
Serrins M, see Michaels I
Seski J, see Lichtiger B
Sessler S, see Chalon J
Sethna D, see Moffitt EA
Sethna DH, Gray RJ, Bussell JA, Raymond MJ, Matloff JM, Moffitt EA. Further studies on the myocardial metabolic effects of protamine sulfate following cardiopulmonary bypass (letter) 1982;61:476
Gray RJ, Moffitt EA, Bussell JA, Raymond MJ, Conklin CM, Matloff JM. Dobutamine and cardiac oxygen balance in patients following myocardial revascularization 1982;61:917
Moffitt EA, Bussell JA, Raymond MJ, Matloff JM, Gray RJ. Intravenous nitroglycerin and myocardial metabolism during anesthesia in patients undergoing myocardial revascularization 1982;61:828
Moffitt EA, Gray RJ, Bussell JA, Matloff JM, Raymond MJ. Intravenous nitroglycerin and myocardial metabolism during anesthesia in patients undergoing myocardial revascularization (abstract) 1982;61:215
Moffitt EA, Gray RJ, Bussell JA, Raymond MJ, Conklin C, Shell WE, Matloff JM. Cardiovascular effects of morphine in patients with coronary arterial disease 1982;61:109
Moffitt EA, Gray RJ, Bussell J, Raymond M, Conklin C, Matloff JM. Effects of protamine sulfate on myocardial oxygen supply and demand in patients following cardiopulmonary bypass 1982;61:247
see Moffitt EA
Seto K, Goto H, Hacker DC, Arakawa K. Right upper lobe atelectasis after inadvertent right main bronchial intubation 1983;62:581
Shabtai Y, see Bitterman H
Shackford SR, see Sise MJ
Virgilio RW, Peters RM. Early extubation versus prophylactic ventilation in the high risk patient: a comparison of postoperative management in the prevention of respiratory complications 1981;60:76
Shader RI, see Divoll M
Shaffer MJ, see Lee DS
Shah DO, see Perry JC
Shah K, see Joseph MM
Shah NK, Kripke BJ, Sanzone CF, Cosman EB. Histological evaluation of cutaneous wound healing in presence of nitrous oxide in rats 1978;57:527
see Kripke BJ
see Radnay PA
Shah SC, see Samsi AB
Shanahan PT. Replantation anesthesia (letter) 1984;63:785
Shang W, see Rosen M
Shanks CA, Funk DI, Avram MJ, Henthorn TK. Gallamine administered by combined bolus and infusion 1982;61:847
see Fragen RJ
see Ramzan IM
see Walker JS
Shanmugham M, see Mathru M
see Rao TLK
Shantha TR. Introduction of anesthesia into infant by breast feeding (questions and answers) 1977;56:745
Shapiro BA, Harrison RA, Trout CA. Clinical application of respiratory care, second edition (book review) 1980;59:896
Harrison RA, Walton JR. Clinical application of blood gases (book review) 1977;56:881
see Harrison RA
Shapiro HM, Sanford TJ, Schaldach AL. Fiberoptic stylet laryngoscope and sitting position for tracheal intubation in acute superior vena caval syndrome 1984;63:161
see Dunlop BJ

- Shapiro HM—*continued*
see Marsh ML
- Yoachim J, Marshall LF. Nitrous oxide challenge for detection of residual intravascular pulmonary gas following venous air embolism 1982;61:304
- Shapiro LA, Hoffman S, Jedeikin R, Kaplan R. Single-injection epidural anesthesia with bupivacaine and morphine for prostatectomy 1981;60:818
- Shapiro S, see Dolan PF
- Sharma GP, see Minuck M
- Sharp CW. It's no laughing matter (editorial) 1979;58:73
- Sharrick NE. Inadvertent "3-in-1 block" following injection of the lateral cutaneous nerve of the thigh 1980;59:887
- Shaw BW, see Martin DJ
- Shaw CL, see Hill GE
- Shaw LM, see Gross JB
- Shaw R, see Vieira E
- Sheehan J, see Michaels I
- Shell WE, see Sethna DH
- Shenoy PN, Leaman DM, Field JM. Safety of short-term percutaneous arterial cannulation 1979;58:256
- Shepard LS, Gelman S, Reeves JG, Oparil S. Humoral response of hypertensive patients to laryngoscopy (abstract) 1981;60:276
- Shephard DAE. Accuracy, brevity, clarity: three principles of good medical writing (correspondence) 1976;55:893
- Shepherd JT, Vanhoutte PM. The human cardiovascular system (book review) 1980;59:715
- Shepherd RM, see Martz KV
- Sherwin RP, see Kripke BJ
- Sheskey MC, Rocco AG, Bizzarri-Schmid M, Francis DM, Edstrom H, Covino BG. A dose-response study for bupivacaine for spinal anesthesia 1983;62:931
- Shiau HF, Hwang HS, Marx GF. Prevention of external kinking of extradural catheters 1977;56:865
- Shibata S, see Carrier O
- Shibutani K, see Komatsu T
- see Kubal K
- see Tsueda K
- Shibuya J, see Albert CA
- Shier NQ, see Michaels I
- Shigezawa GY, see Ritter JW
- Shilyansky G, see Manchanda VN
- Shimizu H, see Kaieda R
- see Shimoji K
- Shimoji K, see Kaieda R
- Shimzu H, Maruyama Y, Matsuki M, Kuribayashi H, Fujioka H. Dorsal column stimulation in man: facilitation of primary afferent depolarization 1982;61:410
- Shin B, Joseph SI. Hyperglycemic hyperosmolar nonketotic coma following diazoxide, anesthesia and operation 1977;56:506
- see Dongre SS
- see Mackenzie CF
- Shin Y, see Lees DE
- Shinder SM, see Rosen MA
- Shingu K, Eger EI II, Johnson BH. Hypoxia may be more important than reductive metabolism in halothane-induced hepatic injury 1982;61:824
- Eger EI II, Johnson BH. Hypoxia per se can produce hepatic damage without death in rats 1982;61:820
- Eger EI II, Johnson BH, Lurz FW, Hickey RF. MAC values of thiopental and fentanyl in rats 1983;62:151
- Eger EI II, Johnson BH, Lurz FW, Taber V. Effects of halothane, isoflurane, enflurane, thiopental, and fentanyl on blood gas values in rats exposed to hypoxia 1983;62:155
- Eger EI II, Johnson BH, Van Dyke RA, Lurz FW, Harper MH, Cheng A. Hepatic injury induced by anesthetic agents in rats 1983;62:140
- Eger EI II, Johnson BH, Van Dyke RA, Lurz FW, Cheng A. Effect of oxygen concentration, hypothermia, and choice of vendor on anesthetic-induced hepatic injury in rats 1983;62:146
- see Eger EI II
- Shipley SB, see Drain CB
- Shirley MA, see Roberts RB
- Shirley PD, see Perschau RA
- Shiroka A, Rah KH, Keenan RL. Bronchospasm during cardiopulmonary bypass 1982;61:538
- Shiu G, see Cook DR
- Shiwaku Y, Nagashima H, Duncalf RM, Duncalf D, Foldes F. Naloxone fails to antagonize halothane-induced depression of the longitudinal muscle of the guinea pig ileum 1979;58:93
- Shnider SM, Levinson G. Anesthesia for obstetrics (book review) 1980;59:522
- see Abboud TK
- see Hicks JS
- see Hughes SC
- see Rolbin SH
- see Rosen MA
- Shoemaker WC, see Waxman K
- Tavares BM. Physiology, monitoring and therapy of the critically ill patient (book review) 1978;57:154
- Shokes LK, see Craft JB Jr
- Short CE, Paddleford RR, McGrath CJ et al. Preanesthetic evaluation and management of malignant hyperthermia in the pig experimental model 1976;55:643
- Shoshany G, see Monies-Chass I
- Shoultz DL, see Mitchell SA
- Shoum S, Kahn RC, Carlon GC, Howland WS. A guide-wire technique for the replacement of Swan-Ganz catheters 1980;59:455
- Shrivastava OP, Chatterji S, Kachhawa S, Daga SR. Calcium gluconate pretreatment for prevention of succinylcholine-induced myalgia 1983;62:59
- Shulman M, see Ivankovich AD
- Shulman MS, Brodsky JB, Colby T, Mark JBD. The relationship of FiO₂ to postoperative mortality in patients who have received bleomycin (abstract) 1984;63:274
- Brodsky JB. The A.D.E. system—a new anesthetic breathing system (abstract) 1984;63:273
- Shumacker CA, see Viegas OJ
- Shumway NE, see Mihm FG
- Shuptrine JR, Auffant RA, Gal TJ. Cerebral and cardiopulmonary responses to high frequency jet ventilation in a model of brain and lung injury 1984;63:1065
- Shwiry B, see Cottrell JE
- see Giffin JP
- Sia RL, Boonstra S, Westra P, Haenen HTM, Wesseling H. An electroencephalographic study of 4-aminopyridine 1982;61:354
- Zandstra DF, Overbeek JJ. Continuous intravenous anesthesia with etomidate for CO₂ laser surgery of the larynx 1982;61:993
- Sibbald W, see Dickinson GE
- Siedl DC, Martin DE. Prolonged bradycardia after neostigmine administration in a patient taking nadolol 1984;63:365
- Siegel D, see Amirdivani M
- Siegel JH, Chodoff P. The aged and high risk surgical patient: medical, surgical and anesthetic management (book review) 1977;56:758
- Siegle JH, Dewan DM, James FM III. Cerebral infarction following spinal anesthesia for cesarean section 1982;61:390
- Sievenpiper TS, see Wharton RS
- Sih IL, see Odoom JA
- Siker ES, see Cottrell JE
- Sikh SS, Dhulia PN. Recovery from general anesthesia: a simple and comprehensive test for assessment 1979;58:324

- Sill JC, see Baele PL
- Silvay G, Litwak RS, Lukban SB, Jurado RA. Left heart assist device: early clinical experiences with management of postperfusion low cardiac output 1977;56:402
- Silver DJ, Dunsmore RH, Dickson CM. Spinal anesthesia for lumbar disc surgery: review of 576 operations 1976;55:550
- Silverberg GD, see Merrill DG
- Simko G, see Lanz E
- Simodynes E. Preoperative shock secondary to severe hypokalemia and hypocalcemia from recreational enemas 1981;60:762
- Simon DL, Carron H, Rowlingson JC. Treatment of bladder pain with transsacral nerve block 1982;61:46
- Simon R, see Chalon J
- Simpson FA, see Smith DJ
- Simpson PJ, see Durkin MA
- Simpson R, see Walton B
- Sims JK. A modification of landmarks for infraclavicular approach to brachial plexus block 1977;56:554
- Sinchioco CS, see McKenzie R
- Singer MM. Intermittent mandatory ventilation in the treatment of patients with chronic obstructive pulmonary disease (correspondence) 1975;54:119
- Singh P, see Ford DJ
- Singh-Amaranath AV, see Amaranath L
- Singler RC. Alcohol neurolysis of sciatic and femoral nerves 1981;60:532
- Sinno H, see Baraka A
- Siqueira EB, see Behnia R
- Sise MJ, Shackford SR, Peters RM, Virgilio RW. Serum oncotic pressure and oncotic-hydrostatic pressure differences in critically ill patients 1982;61:496
- Sison OS, see Garde JF
- Sitar DS, see Biehl DR
see Gregory GA
- Sittipong R, see Rorie DK
- Sivakumaran C, Ramanathan S, Chalon J, Satyanarayana T, Turndorf H. Spread of epidural anesthetics and uterine contractions (abstract) 1981;60:277
- Ramanathan S, Chalon J, Turndorf H. Uterine contractions and the spread of local anesthetics in the epidural space 1982;61:127
- Sivarajan M, Amory DW, Everett GB, Buffington C. Blood pressure, not cardiac output, determines blood loss during induced hypotension 1980;59:203
- Lane PE, Miller EV, Liu P, Herr G, Willenkin R, Winter P, Hardy CA, Mulroy MF. Performance evaluation: continuous lumbar epidural anesthesia skill test 1981;60:543
- Miller E, Hardy C, Herr G, Liu P, Willenkin R, Cullen B. Objective evaluation of clinical performance and correlation with knowledge 1984;63:603
see Colley PS
- Sjöstrand UH, Eriksson IA. High rates and low volumes in mechanical ventilation—not just a matter of ventilatory frequency 1980;59:567
see Borg U
see Bunegin L
see Eriksson IA
see Koller ME
see Malina JR
see Rawal N
- Skarvan K. Cardiac tamponade and transmural myocardial pressures (letter) 1984;63:93
- Sklar GS, Alfonso AE, King BD. An unusual problem in nasotracheal extubation (brief reports) 1976;55:302
- Skourtis HT, see Balamoutsos NG
- Skupski JN, see Alexander GD
- Slater EE, see Kono K
- Slattery JT, see Bell LE
see Freund PR
- Slaughter RL, see McNamara PJ
- Slawson KB, see Davie IT
- Slogoff S, Girgis KZ, Keats AS. Etiologic factors in neuropsychiatric complications associated with cardiopulmonary bypass 1982;61:903
see Henling CE
- Slonim NB, Hamilton LH. Respiratory physiology, fourth edition (book review) 1982;61:73
- Smagalski G, see Bishay EG
- Small EW, see Campbell RL
- Smalley S, see Edde RR
- Smedstad K, see Morison DH
- Smith BE, Gabel RA, Marseglia JJ Jr, Farese G. Computer programs for acid-base variables (letter) 1982;61:475
- Hess DG. Mechanism of ephedrine's activity in the pregnant ewe (abstract) 1981;60:278
- Smith CA. Management of patient with hypokalemia on diuretic therapy (questions and answers) 1976;55:276
- Smith CM, see Maze M
see Spiss CK
- Smith DB, Clark RB, Stephens SR et al. Physostigmine reversal of sedation in parturients 1976;55:478
- Smith DE, see Hobelmann CF Jr
- Smith DF, see Dasta JF
- Smith DJ, Rushin JM, Urquilla PR, Rhee CW, Yoon HJ, Simpson FA, Srichomkuan T, Lee HS, Knapp RB. Cardiovascular effects of benzquinamide 1979;58:189
- Smith DS, Gutsche BB. Amphetamine abuse and obstetrical anesthesia (letter) 1980;59:710
see Bruno LA
- Smith G, see Hornbein TF
see Hunt PCW
- Smith GA, Castresana MR, Mandel SD. Ventilatory management of tracheomalacia utilizing high-frequency jet ventilation 1983;62:538
- Smith H Jr, see Pratilas V
- Smith IE, see Ravindran RS
- Smith JD, see Hirshman CA
see Kingston HGG
- Smith KH, see Hornbein TF
- Smith LD, see Gross JB
- Smith LR, see Gelman S
see Reves JG
see Samuelson PN
see Tosone SR
- Smith M, see Cook TL
see Smith RA
- Smith NJ, see Linde HW
- Smith NT. Case history number 98: hypotension following cardiopulmonary bypass (comment) 1977;56:723
- Dec-Silver H, Sanford TJ Jr, Westover CJ Jr, Quinn ML, Klein F, Davis DA. EEGs during high-dose fentanyl-, sufentanil-, or morphine-oxygen anesthesia 1984;63:386
- Ingels NB Jr, Daughters GT II, Wexler L. Contribution of asynergic contraction to halothane-induced myocardial depression 1980;59:178
- Miller RD, Corbascio AN. Drug interactions in anesthesia (book review) 1981;60:621
- Quinn ML, Flick J, Fukui Y, Fleming R, Coles JR. Automatic control in anesthesia: a comparison in performance between the anesthetist and the machine 1984;63:715
see Burchiel KJ
see Calverley RK
see Eger EI II
see Fukui Y
see Gravenstein JS
see Jackson SH
see Saidman LJ
see Storms LH
- Smith PC, see Berryhill RE
- Smith PH, see Kim JW
- Smith R, see Marcus AW
- Smith RA, Paton WDM. The anesthesia effect of oxygen 1976;55:734
see Gooding JM
- Smith M, Eger EI II, Halsey MJ, Winter

- Smith RA—*continued*
 Smith M—*continued*
 PM. Nonlinear antagonism of anesthesia in mice by pressure 1979;58:19
 Smith RB. Plasma concentration of lidocaine after endotracheal spray (correspondence) 1976;55:116
 see Babinski MF
 see Hoff BH
 see Koller ME
 see Waterman PM
 Smith RH, Kano T, Cowan GSM, Barber RE. Electroanesthesia (EZ) studies: current applications to human volunteers to produce general and local anesthesia 1977;56:678
 see Kano T
 Smith RL, see Bevan DR
 Smith RM. Anesthesia for infants and children, 4th ed (book review) 1981;60:70
 Pediatric anesthesia in perspective, Sixteenth Annual Baxter-Travenol Lecture 1978;57:634
 see Koka RV
 see Sudhir KG
 Smith TC, see Domino KB
 see Gross JB
 see Johnstone RE
 Smith WS, see Moss J
 Smits J, see Zegveld C
 Smuckler EA, see Fassoulaki A
 Snider MT, see Morita S
 Snow JC, Kripke BJ, Norton ML et al. Corneal injuries during general anesthesia 1975;54:465
 Manual of anesthesia (book review) 1978;57:291
 Norton ML, Saluja TS et al. Fire hazard during CO₂ laser microsurgery on the larynx and trachea (brief reports) 1976;55:146
 Pre-and-post anesthetic use of atropine in patients with glaucoma (questions and answers) 1976;55:461
 Snowdon SL. Hazards of narrow bore tubing in anesthesia machines (letter) 1984;63:92
 Snyder JV, see Schuster DP
 Sobczak OM. Use of ketamine in pediatric dentistry 1975;54:248
 Sodeyama O, see Fukunaga AF
 Sohn YJ, see Booi LHDJ
 see Roizen MF
 Succinylcholine, avoidance of side effects (questions and answers) 1975;54:637
 The effect of repeated doses of succinylcholine on serum potassium in patients with renal failure (guest discussion) 1975;54:748
 Sohn YZ, Hong JC, Katz RL. Antiarrhythmic and hemodynamic responses to adenosine triphosphate during infusion of epinephrine in dogs anesthetized with halothane 1982;61:423
 Katz RL. Interaction of halothane and antibiotics on isometric contractions on rat-heart muscle 1977;56:515
 Sokoll M, see Choi W
 Sokoll MD. Cardiac decompensation during enflurane anesthesia in a patient with myotonia atrophica (case history comment) 1976;55:436
 Kassell N, Davies LR. Cardiovascular effects of deep barbiturate anesthesia (abstract) 1980;59:559
 Ketamine interaction with neuromuscular blocking agents in the phrenic nerve-hemidiaphragm preparation of the rat (comment) 1978;57:243
 see Faust DK
 see Rubbo JT
 see Stullken EH Jr
 Solanki D, see Priano LL
 Solanki DR, Suresh M, Ethridge HC. The effects of intravenous cimetidine and metoclopramide on gastric volume and pH 1984;63:599
 Sold M. More on protamine dosage (letter) 1984;63:783
 Soliman MG, Tremblay NA. Nerve block of the penis for postoperative pain relief in children 1978;57:495
 Solod E, see Rosenberg M
 Soltis JJ, Gandolfi AJ. Detection of fluorinated anesthetic metabolites by sodium fusion 1980;59:61
 see Blitt CD
 Somerville GM, see Ravindran RS
 Sommer U, see Lanz E
 Soper LE, see Vitez TS
 Soper PG, see Vitez TS
 Sørensen O, Eriksen S, Hommelgaard P, Viby-Mogensen J. Thiopental-nitrous oxide-halothane anesthesia and repeated succinylcholine 1980;59:686
 Soroker D, Barzilay E, Konichezky S, Bruderman I. Respiratory function following premedication with droperidol or diazepam 1978;57:695
 Sosis M, Bodner A, Adman I. Management of cholinesterase inhibitor poisoning in obstetrics (letter) 1983;62:1135
 Normana E. Further considerations in unusual disconnections (letter) 1983;62:1134
 Soter NA, see Fahmy NR
 Souron RJ, see Pinaud MJL
 Southorn PA, MacKenzie RA, Gould AB Jr, Offord KP. Routine end-tidal carbon dioxide tension (P_{ET}CO₂) monitoring in the immediate postoperative period (abstract) 1984;63:275
 see Baele PL
 Spackman TN. Low thermolulution cardiac output due to an intracatheter septal defect (letter) 1984;63:963
 Spaepen M, Berryman JR, Fencel V. Nebulizer contamination (correspondence) 1978;57:749
 Spaepen MS, Berryman JR, Bodman HA, Kundsins RB, Fencel V. Prevalence and survival of microbial contaminants in heated nebulizers 1978;57:191
 Spaeth EE, see Link WJ
 Spagnuolo S, see Grundy BL
 Spain J, see Wheeler AS
 Spain JA, see Reves JG
 Sparks DL, Corsen G, Aizenman B et al. Further studies of the renal mechanisms of ketamine-induced anesthesia in the Rhesus monkey 1975;54:189
 Speers L, see Koblin DD
 Sperling M, see Blumenberg D
 Spiegel EH, see Lind GL
 Spielholz NL, see Wang BC
 Spierdijk J, see Moore DC
 see Nauta J
 Spiro SR. Pain and anxiety control in dentistry (book review) 1981;60:847
 Spiss CK, Maze M, Smith CM. α -Adrenergic responsiveness correlates with epinephrine dose for arrhythmias during halothane anesthesia in dogs 1984;63:297
 see Berry AJ
 Smith CM, Maze M. Halothane-epinephrine arrhythmias and adrenergic response after chronic imipramine treatment in dogs (abstract) 1984;63:276
 Smith CM, Maze M. Halothane-epinephrine arrhythmias and adrenergic responsiveness after chronic imipramine administration in dogs 1984;63:817
 Spitznagel EL Jr, see Brown FF III
 Spodick DH, see List WF
 Spoerel WE, see Bain JA
 see Lampe KM
 Spooner RB. Hospital electrical safety simplified (book review) 1980;59:958
 Oxygen analyzers unreliable as disconnection alarms (letter) 1984;63:962
 Sprague DH. Faulty side port/hemostasis valve catheter to sheath adapter (letter) 1984;63:168
 Kim DI. Pseudohypertension due to Mönckeberg's arteriosclerosis 1978;57:588

- Norfleet EA. Pseudo resistance to nitroprusside (letter) 1980;59:518
see Merritt JC
see Sarwar H
Wolf S. Enflurane seizures in patients taking amitriptyline 1982;61:67
- Spray TL, see Christian CM
- Sprigge JS, see Wynands JE
Wynands JE, Whalley DG, Bevan DR. Townsend GE, Nathan H, Patel YC, Srikant CB. Fentanyl infusion anesthesia for aortocoronary surgery: plasma levels and hemodynamic response 1982;61:972
- Springstead J, see Rosenberg H
- Spurgeon MJ. Apparent resistance to succinylcholine 1979;58:57
- Srichomkuan T, see Smith DJ
- Srikant CB, see Sprigge JS
see Wynands JE
- Sriwatanakul K, see Weis OF
- Stackhouse J, see Fyman PN
- Stadt HH, see de Bruijn NP
- Stafford M, see Cartwright P
- Stahurski B, see Schettini A
- Stamm SJ, see Morray JP
- Standaert FG, Dretchen KL. Cyclic nucleotides in neuromuscular transmission 1981;60:91
- Stanec A, Heyduk J, Stanec G, Orkin LR. Tetanic fade and post-tetanic tension in the absence of neuromuscular blocking agents in anesthetized man 1978;57:102
- Stanec G. Adductor pollicis monitor (letter) 1984;63:1141
- Stanec G, Baker T. Correlation between antitarrare activity of tetanic stimulation and neostigmine in anesthetized man 1981;60:175
- Stanec G. The adductor pollicis monitor—apparatus and method for the quantitative measurement of the isometric contraction of the adductor pollicis muscle 1983;62:602
- Stanec G, see Stanec A
- Stanford W, see Downs JB
- Stanley TH, Bidwai AV, Lunn JK, Hodges MR. Cardiovascular effects of nitrous oxide during meperidine infusion in the dog 1977;56:836
- Cardiovascular effects of metocurine during enflurane anesthesia in man 1978;57:540
- Cazalaa JA, Atinault A, Coeytaux R, Limoge A, Louville Y. Transcutaneous cranial electrical stimulation decreases narcotic requirements during neurolept anesthesia and operation in man 1982;3:863
- Hill E, Portas MR et al. Neutrophil chemotaxis during and after general anesthesia and operation 1976;55:668
- Hill GE, Hill HR. The influence of spinal and epidural anesthesia on neutrophil chemotaxis in man 1978;57:567
- Isern-Amaral J, Lathrop GD. Urine norepinephrine excretion in patients undergoing mitral or aortic valve replacement with morphine anesthesia 1975;54:509
- Leyens J, Niemegeers CJE, Pace NL. Narcotic dosage and central nervous system opiate receptor binding 1983;62:705
- Limoge A, Gazalaa J, Louville Y. Transcutaneous cranial electrical stimulation decreased narcotic requirements during neurolept anesthesia and operation in man (abstract) 1982;61:216
- Liu WS. Cardiovascular effects of meperidine-N₂O anesthesia before and after pancuronium 1977;56:669
- Lunn JK. Anticoagulants and continuous epidural anesthesia (letter) 1980;59:394
- Lunn JK, Liu WS, Gentry S, Olsen D. Peripheral vascular and direct cardiac effects of digoxin in the calf 1980;59:11
- see Aldrete JE
see Andriano KP
see Bailey PL
see Bennett GM
see Bidwai AV
see Bruce DL
see Brunner EA
see de Lange S
see Hill GE
see Kawamura R
see Liu WS
see Loeser EA
see Lunn JK
see Meuleman TR
see Nauta J
see Pace NL
see San Juan AC Jr
see Sederberg J
see Webster LR
see Westenskow DR
- Zikria BA. The surface tension of upper airway secretions in patients with and without respiratory disease 1975;54:602
- Stanley VF, see Samuelson RJ
- Stanski DR, see Booij LHDJ
- Stanton-Hicks M. Epidural antibiotics with prolonged catheterization (questions and answers) 1976;55:132
- International anesthesiology clinics regional anesthesia: advances and selected topics (book review) 1979;58:162
- Star AM, see Bruno LA
- Stark AH, see Storms LH
- Stark DC. Practical points in anesthesiology (book review) 1981;60:233
- Starkweather JA, see Cook TL
- Starr A, see Harlan BJ
- Starre Pvd, Scheijgrond H. Ketanserin, a specific 5 HT₂-receptor blocker, in treatment of postoperative hypertension following coronary artery bypass surgery (abstract) 1982;61:216
- Staudte HW, see Lanz E
- Steczyn MV, see Levin RM
- Stedman DH, see Corbett TH
- Steen PA, Bromage PR, Camporesi EM. Duplication and fragmentation in publication (letter) 1982;61:1024
- Steen SN, see Lippmann M
see Ramamurthy S
- Steen SS, see Lippmann M
- Stefani SJ, see Hughes SC
- Steffey EP, Johnson BH, Eger EI II, Howland D Jr. Nitrous oxide-effect on accumulation rate and uptake of bowel gases 1979;58:405
- see Gibbons RT
- Woliner M, Howland D. Evaluation of an isoflurane vaporizer: the Cyprane Fortec 1982;61:457
- Steffins J, see Wong KC
- Stehling LC, see Jones DJ
see Patil VU
- Zauder HI. Anesthetic implications of congenital anomalies in children (book review) 1981;60:541
- Steidl LJ, Fromme GA, Danielson DR. Lumbar versus thoracic epidural morphine for post-thoracotomy pain (abstract) 1984;63:277
- Stein J, see Lampe KM
- Steinbach RB, see Dolan PF
- Steinbrook RA, Carr DB, Datta S, Naulty JS, Lee C, Fisher J. Dissociation of plasma and cerebrospinal fluid beta-endorphin-like immunoactivity levels during pregnancy and parturition 1982;61:893
- Steiner J, see Bochner F
- Steinhaus JE. A milestone in anesthesiology: a book award (editorial) 1978;57:159
- Stengert KB, see Reitan JA
- Sellick CL, Lazerson J. Halothane-induced platelet dysfunction (abstract) 1982;61:217
- Stephen CR, see Owens WD
see Wilson SL
- Stephens SR, see Smith DB
- Stephenson LW, see Ellison N
- Stern IJ, see Wallin RF
- Stern RC, see Lough MD
- Stern SB, see Neuman GG
- Sternecker CL, see Losasso AM

- Steude GM, see Lane GA
- Stevens WC. Anesthetic management 1976;55:622
- Changes in blood chemistries following prolonged enflurane anesthesia (guest discussion) 1976;55:549
- see Comstock MK
- see Eger EI II
- see Roizen MF
- see Wade JG
- see White AE
- Stevenson IH, see Crooks J
- Stevenson JG, see Morray JP
- Steward DJ, Izukawa T. Congenital complete heart block (letter) 1980;59:81
- Management of epiglottitis in children (guest discussion) 1975;54:624
- Manual of pediatric anesthesia (book review) 1980;59:167
- see Jones PIE
- Stewart HC, see Vickers MD
- Stewart MS, Reich JH, Rosenblatt RM. Chronic pain in a patient with a somatization disorder 1984;63:163
- Stewart RD. Procedures and techniques in emergency medicine (book review) 1983;62:863
- Stieglitz P, see Dupre LJ
- Stiff JL, Munch DF, Bromberger-Barnea B. Hypotension and respiratory distress caused by rapid infusion of mannitol or hypertonic saline 1979;58:42
- Stiffel P, Hameroff SR, Blitt CD. Electrode type and placement during train-of-four affects assessment of neuromuscular blockade (abstract) 1980;59:560
- Stiller PL. Drug disposition in anesthesia (book review) 1983;62:622
- Stilz RJ, Carron H, Sanders DB. Case history number 96: reflex sympathetic dystrophy in a 6-year-old: successful treatment by transcutaneous nerve stimulation 1977;56:438
- Stine L, see Abboud T
- Stirt AT, Sullivan SF. Aminophylline 1981;60:587
- Stirt JA. Aminophylline is a diazepam antagonist 1981;60:767
- Anesthetic problems in Rubenstein-Taybi syndrome 1981;60:534
- Berger JM, Ricker SM, Sullivan SF. Aminophylline pharmacokinetics and cardiorespiratory effects during halothane anesthesia in experimental animals 1980;59:186
- Berger JM, Ricker SM, Sullivan SF. Arrhythmogenic effects of aminophylline during halothane anesthesia in experimental animals 1980;59:410
- Berger JM, Roe SD, Ricker SM, Sullivan SF. Halothane-induced cardiac arrhythmias following administration of aminophylline in experimental animals 1981;60:517
- Berger JM, Roe SD, Ricker SM, Sullivan SF. Safety of enflurane following administration in experimental animals 1981;60:871
- Berger JM, Roe SD, Ricker SM, Sullivan SF. Cardiovascular effects of ketamine following administration of aminophylline in dogs 1982;61:685
- Berger JM, Sullivan SF. Lack of arrhythmogenicity of isoflurane following administration of aminophylline in dogs 1983;62:568
- Frantz RA, Gunz EF, Conolly ME. Anesthesia, catecholamines, and hemodynamics in autonomic dysfunction 1982;61:701
- Kaufman RD. Hazard associated with armored endotracheal tube (correspondence) 1978;57:381
- Murray AL, Katz RL, Schehl DL, Lee C. Atracurium during halothane anesthesia in humans 1983;62:207
- see Berger JM
- see Katz RL
- see Rosko TJ
- Succinylcholine in congenital pyruvate kinase deficiency 1982;61:620
- Stobie G, see Lees DE
- Stock MC. On unusual values of PAD and PAOP (letter) 1984;63:89
- Stockard JJ, see Burchiel KJ
- Stockman A, see Zegveld C
- Stoelting RK. A dosage nomogram for sodium nitroprusside-induced hypotension under anesthesia (guest discussion) 1975;55:574
- Allergic reactions during anesthesia 1983;62:341
- Attenuation of blood pressure response to laryngoscopy and tracheal intubation with sodium nitroprusside 1979;58:116
- Balanced anesthesia (questions and answers) 1976;55:907
- Blood pressure and heart rate changes during short-duration laryngoscopy for tracheal intubation: influence of viscous or intravenous lidocaine 1978;57:197
- Circulatory changes in patients with coronary artery disease following thiamylal-succinylcholine and tracheal intubation 1976;55:232
- Circulatory response to laryngoscopy and tracheal intubation with or without prior oropharyngeal viscous lidocaine 1977;56:618
- Comparison of gallamine and atropine as pretreatment before anesthetic induction and succinylcholine administration 1977;56:493
- Creasser CW, Martz RC. Effect of cocaine administration on halothane MAC in dogs 1975;54:422
- Gas embolism during encephalography (case history comment) 1976;55:143
- Gastric fluid pH in patients receiving cimetidine 1978;57:675
- Gastric fluid volume and pH after fentanyl, enflurane, or halothane-nitrous oxide anesthesia with or without atropine or glycopyrrolate 1980;59:287
- Gastric function (letter) 1980;59:807
- Heart rate slowing and junctional rhythm following intravenous succinylcholine with and without intramuscular atropine preanesthetic medication 1975;54:705
- Influence of barbiturate anesthetic induction on circulatory responses to morphine 1977;56:615
- Influence of pancuronium or *d*-tubocurarine on circulatory responses during thiamylal-N₂O halothane anesthesia 1976;55:485
- McCammon RL, Hilgenberg JC. Changes in blood pressure with varying rates of administration of *d*-tubocurarine 1980;59:697
- Nawaf K. Enflurane vaporizer accuracy with nitrous oxide mixtures (letter) 1979;58:440
- Neurofibromatosis, renal hypertension, and cardiac dysrhythmias (case history comment) 1975;54:543
- Opiate receptors and endorphins their role in anesthesiology 1980;59:874
- Peterson C. Adverse effects of increased succinylcholine dose following *d*-tubocurarine pretreatment 1975;54:282
- Peterson C. Circulatory changes during anesthetic induction: impact of *d*-tubocurarine pretreatment, thiamylal, succinylcholine, laryngoscopy, and tracheal lidocaine 1976;55:77
- Peterson C, Madura JA. Circulatory responses and halothane concentrations during gastric or gallbladder traction with and without neuromuscular blockade 1976;55:388
- Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection 1978;57:724
- see Hilgenberg JC
- see McCammon RL
- see McCammon RL

- see Nawaf K
 see Ullman JI
 see Viegas O
 see Wagner DL
 see Young SR
 Sustained high inspired PO_2 without toxic sequelae (case history comment) 1976;55:590
 Urine norepinephrine excretion in patients undergoing mitral or aortic valve replacement with morphine anesthetics (guest discussion) 1975;54:516
 Ventilatory arrest after meperidine 1977;56:727
 Viegas O, Campbell RL. Sodium nitroprusside-produced hypotension during anesthesia and operation in the head-up position 1977;56:391
 Stokes DW. Murphy's law and humidification (letter) 1983;62:461
 Stokstad ELR, see Koblin DD
 Stoll M, see Nagashima H
 Stone DR, Downs JB, Paul WL, Perkins HM. Adult body temperature and heated humidification of anesthetic gases during general anesthesia 1981;60:736
 Stone JG, Hoar PF, Calabro JR, DePetrillo MA, Bendixen HH. Afterload reduction and preload augmentation improve the anesthetic management of patients with cardiac failure 1980;59:737
 Hoar PF, Faltas AN, Khambatta HJ. Nitroprusside and mitral stenosis 1980;59:662
 see Khambatta HJ
 Stone WJ, see Wood M
 Stool S. Fiberoptic endoscopy in anesthesia (book review) 1984;63:471
 Stoops CA, see Ravindran RS
 see Viegas OJ
 Stoops CM. Acute hyperkalemia associated with massive blood replacement (letter) 1983;62:1044
 see Ravindran R
 Storms LH, Stark SH, Calverley RK, Smith NT. Psychological functioning after halothane or enflurane anesthesia 1980;59:245
 Strauch MJ. Pharmacology of respiratory therapy medications (book review) 1979;58:533
 Strausburg BJ, see Ravindran RS
 Strobel GE Jr. Effect of halothane on isometric twitch and tetanus response and the associated heat production in striated muscle of frogs (guest discussion) 1975;54:535
 Strong E, see Yanagida H
 Strong S, see Gelman S
 Strum G, see v. Bormann B
 Strunin L, Davies JM, Corral IM. A perspective on halothane-induced hepatotoxicity (letter) 1983;62:540
 see Bird TM
 Strupta J, see Knill R
 Stullken EH Jr, Sokoll MD. Anesthesia and subarachnoid intracranial pressure 1975;54:494
 Sokoll MD. The effects of heparin on recovery from ischemic brain injuries in cats 1976;55:683
 Sturgeon CL Jr, Douglas ME, Downs JB, Dannemiller FJ. PEEP and CPAP: cardiopulmonary effects during spontaneous ventilation 1977;56:633
 Su JY, Kerrick GL, Hill SA. Effects of diethyl ether and nitrous oxide on functionally skinned myocardial cells of rabbits 1984;63:451
 see Caplan RA
 Subaiya C, see Youngberg JA
 Subaiya L, Rege A, Weng JT, George W, Texidor M. The influence of isoflurane on plasma beta-endorphin immunoreactivity (abstract) 1984;63:278
 Sudan NK, Michaels I, Barash PG. Continuous narcotic infusions for pediatric patients: a reality? (abstract) 1984;63:279
 Sudhir KG, Smith RM, Hall JE et al. Intraoperative awakening for early recognition of possible neurologic sequelae during Harrington-rod spinal fusion 1976;55:526
 Suer SF, see Aukburg SJ
 Suffecool SL, see Blanck TJJ
 Sullivan JA, see Moffitt EA
 Sullivan S, see Wong KC
 Sullivan SF. Case history number 98: hypotension following cardiopulmonary bypass (guest discussion) 1977;56:723
 see Berger JM
 see Ritter JW
 see Rosko TJ
 see Stirt JA
 Sumi SM, see Barsa JE
 Summary JJ, see Moore WE
 Summer WR, see Furman WR
 Sumner E, see Kaufman L
 Sumpter R, see Kaplan JA
 Sunder N, see Ali HH
 see Basta SJ
 see Fahmy NR
 Sung YF, Kutner MH, Cerine FC, Frederickson EL. Comparison of the effects of acupuncture and codeine on postoperative dental pain 1977;56:473
 see Ghani GA
 Suratt PM, see Gal TJ
 Suresh M, see Solanki DR
 Surks SN, see Kopmann AF
 Suseela M, see Rao TLK
 Susuki D, see Aldrete JA
 Sutcliffe AJ. Modified Dawkins epidural indicator (letter) 1979;58:350
 Suwa K, see Yanagida H
 Suzukawa M, Michaels IAL, Ruzbarsky J, Kopriva CJ, Kitahata LM. Use of isoflurane during resection of pheochromocytoma 1983;62:100
 see Collins JG
 Sweet JB, see Gelfman SS
 Swen J, see Gencarelli PJ
 Swerdlow M. Relief of intractable pain (book review) 1979;58:69
 Swierk P, see Umlas J
 Sy WP. Ulnar nerve palsy possibly related to use of automatically cycled blood pressure cuff 1981;60:687
 Sykes MK, Vickers MD, Hull CJ. Principles of clinical measurement (book review) 1981;60:847
 Sylvester JT, see Furman WR
 Szyfelbein SK, see Martyn JA
 Tabaddor K, see Frost EAM
 Tabatabai M. Calcium regulation by calcium antagonists (book review) 1984;63:547
 Degradation of endogenous opioids—its relevance in human pathology and therapy (book review) 1984;63:547
 Taber V, see Shingu K
 Tabsh KMA, see Murad SHN
 Taff RH, see Umlas J
 Taillefer J, see Hardy JF
 Takacs FA. Paravertebral sympathetic block (correspondence) 1978;57:145
 Single-needle lateral approach for lumbar sympathetic block (correspondence) 1976;55:454
 Takahashi T, see Mayumi T
 Takeshita H, see Fukuda S
 see Kaieda R
 see Sari A
 Takeya H, see Yamamura T
 Takkunen O, see Salmenperä M
 Takman BH, see Adams HJ
 Talbott GD, see Farley WJ
 Tallman RD, see Rosenblatt RM
 Talmage EA. Shearing hazard of intraarterial Teflon catheters (brief reports) 1976;55:597
 Tammisto T, see Erkola O
 Tan LT, Tan MYC, Veith I. Acupuncture therapy: current chinese practice, 2nd ed (book review) 1977;56:172
 Tan MYC, see Tan LT
 Tan RN, see Abouleish E
 Tan ST, see Aldrete JA
 Tanaka I, see Juang MS
 Tang CK, Chalon J, Markham JP, Ramanathan S, Turndorf H. Exposure of sires to enflurane

- Tang CK—*continued*
affects learning function of murine progeny 1984;63:729
- Dwarakanath R, Ramanathan S, Chalon J, Fischgrund GK, Turndorf H. A percolator vaporizer heated by reaction of neutralization of lime by carbon dioxide 1981;60:146
see Chalon J
see Paspa P
- Tanguturi S, Capan LM, Patel K, Turndorf H. A new double-lumen tube adaptor 1980;59:507
- Tanifuji Y, Eger EI II. Brain sodium, potassium, and osmolality: effects on anesthetic requirement 1978;57:404
- Eger EI II. Effect of isoproterenol and propranolol on halothane MAC in dogs 1976;55:383
- Eger EI II, Terrell RC. Some characteristics of an exceptionally potent inhaled anesthetic: thiomethoxyflurane 1977;56:387
- Tank CK, see Chalon J
- Tanner G. Pharmacokinetics of inhalation anesthetics: a three-compartment linear model 1982;61:587
- Tannieres ML, Chelly J, Chaignon M, Derome P, Vourc'h G. Prostacyclin as an hypotensive agent during neurosurgery (abstract) 1984;63:280
- Tantisira B, see McKenzie R
- Tanz RD, Heskett T, Loehning RW, Fairfax CA. Comparative cardiotoxicity of bupivacaine and lidocaine in the isolated perfused mammalian heart 1984;63:549
- Tarazi RC, see Estafanous FG
- Tarhan S. Cardiovascular anesthesia and postoperative care (book review) 1982;61:958
see Cant WF
see Moffitt EA
- Tarnow J, see Hess W
see Schulte-Sasse U
- Tarrow AB, Erickson JC. Basic and clinical sciences in anesthesiology, ninth edition (book review) 1981;60:126
- Tasch MD, see Ravindran RS
- Tatekawa S, see Yukioka H
- Yukoka H, Nishimura H, Frijimori M. New adaptor for intravascular electrocardiogram (letter) 1982;61:884
- Taub HA, Eisenberg L. An evaluation of memory under regional anesthesia with IV lorazepam as a premedicant 1976;55:368
- Tausk HC, Miller R, Roberts RB. Maintenance of body temperature by heated humidification 1976;55:719
see Miller R
- Tavakoli M, Corssen G, Caruso FS. Butorphanol and morphine: a double-blind comparison of their parenteral analgesic activity 1976;55:394
- Habeeb A. Two hazards of gas scavenging 1978;57:286
see Gooding JM
- Tavares BM, Frey R. Acute care (book review) 1980;59:319
see Shoemaker WC
- Tay CH, see Konchigeri HN
see Winnie AP
- Taylor A, see Rogers K
- Taylor CA, Lovrien R, Schanus E, Schendel F, Kreul JF. Erythrocyte abnormalities in survivors of malignant hyperthermia (abstract) 1981;60:278
- Taylor FH, see Abouleish E
see McKenzie R
- Teddy P, see Watson J
- Teepie E, see Scott DL
- Tehrani MR, see Weiss RR
- Tejani NA, see Weiss RR
- Tempesta R, see Ansari IA
- TenEyck LG, see Colgan FJ
- Teplick RS, Caldera DL, Gilbert JP, Cullen DJ. Benefit of elective intensive care admission after certain operations 1983;62:572
see Lebowitz PW
see Tomicheck RC
- Terrell RC, see Koblin DD
see Tanifuji Y
- Teske RH, see Adams HR
- Texeira R, see Bennett MJ
- Texidor M, see Subaiya L
see Youngberg JA
- Tham MK, see Munson ES
- Theiss D, see Lanz E
- Theophanidis C, see Kaniaris P
- Thiagarajah S, Ginnar DS, Park K. Blood pressure monitoring using the superficial temporal artery and a Doppler ultrasonic flow detector 1979;58:526
- Thibeault DW, Gregory GA. Neonatal pulmonary care (book review) 1981;60:848
- Thisted RA, see Moss J
- Thistlewood JM, see Dewan DM
- Thomas DV. Saline with benzyl alcohol prevents pain of needle insertion (letter) 1984;63:883
- Thomas JD, see Cooke JE
see Dodge TL
see Yakaitis RW
- Thomas KC Jr, see Brückner J
see Burkett L
- Thompson DR. The pharmacologic approach to the critically ill patient (book review) 1984;63:706
- Thompson DS, see Lawson NW
see Seifen AB
- Thompson GA, see Denson DD
- Thompson GE. A rationale for high spinal anesthesia (abstract) 1980;59:561
- Moore DC, Bridenbaugh LD, Artin RY. Abdominal pain and alcohol celiac plexus nerve block 1977;56:01
see Moore DC
- Thompson M. Calcium transport by cardiac sarcoplasmic reticulum: modulation of halothane action by substrate concentration and pH 1981;60:390
see Blanck TJJ
- Thompson PW, see Mushin WW
- Thompson RL, see Gronert GA
- Thompson TR, see Belani KG
- Thomsen A. Bronchofiberscopic jet ventilation (letter) 1981;60:68
- Thomson IR, Gerson JJ, Allen FB. Vasodilation with nitroprusside and nitroglycerin (letter) 1982;61:887
see Mutch WAC
- Thornton JA. Adverse reactions to anaesthetic drugs (book review) 1982;61:550
- Thorpe DH. Opiate structure and activity—a guide to understanding the receptor 1984;63:143
- Thurman BH, see de Jong RH
- Tilson MD, see Barash PG
- Tinker JH, see Backer CL
see Cant WF
see Hughes DR
- Tio TO, see Abouleish E
- Tjay HT, see Kraynack BJ
- Tjovairi E, see Balamoutsos NG
- Tobey RE, see Laffin MJ
see Mayhew JF
see Naulty JS
see Posner MA
- Tobias R. Increased success with retrograde guide for endotracheal intubation (letter) 1983;62:366
- Toda N, see Fukuda S
see Harioka T
- Todd EP, see Debrand M
- Todd MM, Morris PJ, Moss J, Philbin DM. Hemodynamic consequences of abrupt withdrawal of nitroprusside or nitroglycerin following induced hypotension 1982;61:261
- Morris PJ, Philbin DM. Acute neurologic changes caused by nitroprusside-induced intracranial hypertension (abstract) 1980;59:561
- Tomicheck RC, Rosow CE, Schneider RC, Moss J, Philbin DM. Cardiovascular effects of diazepam-fentanyl anesthesia in patients with coronary artery disease (abstract) 1982;61:217
- Rosow CE, Philbin DM, Moss J, Teplick

- RS, Schneider RC. Diazepam-fentanyl interaction—hemodynamic and hormonal effects in coronary artery surgery 1983;62:881
- Tomlinson T, see Gattinoni L
- Tompkins BM, Thompkins WJ, Loder E, Noonan AF. A computer-assisted preanesthesia interview 1980;59:03
- Tompkins WJ, see Tompkins BM
- Tondare AS, see Nadkarni AV
- Toner W, see Johnston JR
- Torchia MG, see Cote DD
- Tormo VJ, see Visconti JA
- Tornetta FJ. A comparison of droperidol, diazepam, and hydroxyzine hydrochloride as premedication 1977;56:496
- Droperidol premedication (correspondence) 1978;57:289
- Toro-Matos A, Rendon-Platas AM, Avila-Valdez E, Villarreal-Guzman RA. Physostigmine antagonizes ketamine 1980;59:764
- Torpey DJ. Thoracic anesthesia (book review) 1983;62:543
- Torpey DJ Jr. Cardiac anesthesia. Volume 2. Cardiovascular pharmacology (book review) 1984;63:377
- Tosone SR, Reves JG, Kissin I, Smith LR, Lell WA. Nifedipine and halothane interaction: hemodynamic depression in dogs (abstract) 1982;61:218
- Reves JG, Kissin I, Smith LR, Fournier SE. Hemodynamic responses to nifedipine in dogs anesthetized with halothane 1983;62:903
- see Reves JG
- Touber JL, see Bovill JG
- see Sebel PS
- Toung JK, see Alvaran SB
- Toung TJK, see Chen CT
- Townsend GE, see Ralley FE
- see Sprigge JS
- see Wynands JE
- Townsley MI, see Weiskopf RB
- Toyooka ET, see Zahed B
- Trahey GE, see Hendrickx HHL
- Tran B, see Yang E
- Trapp LD. Dentistry and anesthesia (correspondence) 1978;57:751
- see Reder BS
- Traynor CA, Van Dyke RA, Gronert GA. Phosphorylase ratio and susceptibility to malignant hyperthermia 1983;62:324
- Traystman RJ, see Baskoff JD
- see Donegan J
- see Rogers MC
- Tremblay NA, see Soliman MG
- Tremper KK, see Choi H
- Zaccari J, Cullen BF, Hufstедler SM. Liquid-gas partition coefficients of halothane and isoflurane in perfluorodecalin, fluosol-DA, and blood/fluosol-DA mixtures 1984;63:690
- Triantafillou A, see Kono K
- see Nieminen MT
- Trichet B, see Vourc'h G
- Triggs EJ, see Ramzan IM
- Triner L, see Bernstein KJ
- see Vuillimoz Y
- see Walter F
- Trousdale FR, see Benumof JL
- Trout CA, see Shapiro BA
- Troutman KC, see Reder BS
- Trubuhovich RV. Management of acute intracranial disasters (book review) 1979;58:535
- Trudell JR, see Cohen EN
- Trudnowski RJ, Gessner JT. Gastric excretion of intravenously administered meperidine in surgical patients 1979;58:88
- Trueblood S, see Rao CC
- Trump BE, see Cowley RA
- Trustman R, see Dubovsky SL
- Tsakona H, see Balamoutsos NG
- Tsuchida H, see Dohi S
- Tsueda K, Debrand M, Zeok SS, Wright BD, Griffin WO. Obesity supine death syndrome: reports of two morbidly obese patients 1979;58:345
- Dubick MN, Wright BD, Sachatello CR. Intraoperative hyperthermic crisis in two children with undifferentiated lymphoma 1978;57:511
- see Debrand M
- see Zeok SS
- Shibutani K, Lefkowitz M. Postoperative ventilatory failure in an obese, myopathic woman with periodic somnolence: a case report 1975;54:523
- Tsuji T, see Fukuda S
- Tubino PJ, see Couto da Silva JM
- Tung AS, see Albin MS
- see Grundy BL
- Tuohy GF, see Fibuch EE
- Tuominen MK, see Kalso EA
- Turgeon LR, see Hupert C
- Turkey K, see Roizen MF
- Turndorf H, see Amirdivani M
- see Azar I
- see Bernhard WN
- see Buffington DW
- see Capan LM
- see Chalon J
- see Cottrell JE
- see O'Meara JB
- see Paegle RD
- see Paspas P
- see Ramanathan S
- see Satyanarayana T
- see Sivakumaran C
- see Tang CK
- see Tanguturi S
- see Wang BC
- see Yost LC
- Urine sodium and potassium during pulsatile and non-pulsatile hemodilutional cardiopulmonary bypass (abstract) 1980;59:526
- Turner CJ, see Venkateswarlu T
- Turner JM, see Campkin TV
- Turner LA, Zuperku EJ, Purtock RV, Kampine JP. In vivo changes in canine ventricular conduction during halothane anesthesia 1980;59:327
- Turner M, see Cowen MJ
- Turner MS, see Ravindran RS
- Turner PA, see Denson DD
- Tweed A, see Biehl DR
- Twersky RS, see Weinberg S
- Tyberg JV, see Loarie DJ
- see Wilkinson PL
- Tyce GM, see Rorie DK
- Tyler DC, Cheney FW. Comparison of positive end-expiratory pressure and inspiratory positive pressure plateau in ventilation of rabbits with experimental pulmonary edema 1979;58:288
- Tyler E, Caldwell C, Ghia JN. Transcutaneous electrical stimulation: an alternative approach to the management of postoperative pain 1982;61:449
- Tyler IL. Control of pulmonary artery catheter pressures—an alternative (letter) 1984;63:467
- Hammill M. Gas analyzer or anesthesia circuit malfunction? Let's room air decide (letter) 1984;63:702
- The relative pain inflicted by techniques used for insertion of needles (letter) 1984;63:373
- Ueda I, Eyring H. Hydrogen ion concentration versus pH 1979;58:487
- Kamaya H. Molecular mechanisms of anesthesia 1984;63:929
- Oguchi K, Arakawa K. True oil/water partition coefficients of procaine and lidocaine and estimation of their dissociation constants in organic solvents 1982;61:56
- see Kamaya H
- see Yasubara H
- Ullman JL, Stoelting RK. Internal jugular vein location with the ultrasound Doppler blood flow detector 1978;57:118
- Ulliyot DJ, see Wilkinson PL
- Umlas J, Taff RH, Gauvin G, Swierk P. Anticoagulant monitoring and neutralization during open heart surgery—a rapid method for measuring heparin and calculating

- Umlas J—*continued*
safe reduced protamine doses
1983;62:1095
- Taff RH, Gauvin GP, Swierk P. More on protamine dosage (letter)
1984;63:784
- Underwood P, Howland WS.
Preoperative blood volume determination (questions and answers) 1976;55:275
- Upton RA, Nguyen TL, Miller RD, Castagnoli N Jr. Renal and biliary elimination of vecuronium (ORG NC 45) and pancuronium in rats 1982;61:313
- Urban BJ, McKain CW. Onset and progression of intravenous regional anesthesia with dilute lidocaine 1982;61:834
see McKain CW
- Urquilla PR, see Smith DJ
- Ursillo RC, see Novack GD
- Urzua J, Dominguez P, Quiroga M, Moran S, Irrazaval M, Maturana G, Dubernet J. Preoperative estimation of risk in cardiac surgery 1981;60:625
see Estafanous FG
see Zurick AM
- Usabiaga LE, see Aldrete JA
- Utting JE, see Gray TC
- Uy DS, see Anton AH
- Uy NTL, see McKenzie R
- v. Bormann B, Weidler B, Dennhardt R, Strum G, Scheld HH, Hempelmann G. Influence of epidural fentanyl on stress-induced elevation of plasma vasopressin (ADH) after surgery 1983;62:727
- Vacanti CJ, Lynch TG. Hepatitis following enflurane (letter) 1980;59:890
- Vagher P, see Epstein HM
- Vakil AH, see Maliniak K
- Valenta LJ, see Pulver JJ
- Valeri CR. Blood components in the treatment of acute blood loss: use of freeze-preserved red cells, platelets, and plasma proteins 1975;54:01
- Van Aken H, Puchstein C, Anger C, Heinecke A, Lawin P. Changes in intracranial pressure and compliance during adenosine triphosphate-induced hypotension in dogs 1984;63:381
- Vandam LD. On the history of ideas in anaesthesia, Tenth Annual Becton, Dickinson and Company Oscar Schwidetzky Memorial Lecture (1976) 1976;55:467
see Dripps RD
- To make the patient ready for anesthesia: medical care of the surgical patient (book review)
1981;60:171
William T. G. Morton (letter)
1979;58:260
- van der Aa J, see Berger JJ
see Gravenstein N
- van der Pol F, see Booij LHDJ
- Vanderhooft JE, see Maze M
- Vander Salm TJ. Atlas of bedside procedures (book review)
1980;59:228
- van der Starre PJA, Scheijgrond HW, Reneman RS, Kolling JB. The use of ketanserin, a 5-hydroxytryptamine receptor antagonist, for treatment of postoperative hypertension following coronary artery bypass surgery 1983;62:63
- van der Vusse GJ, Coumans WA, Kruger R, Verlaan C, Reneman RS. Effect of fentanyl on myocardial fatty acid and carbohydrate metabolism and oxygen utilization during experimental ischemia 1980;59:644
- Van Dyke C, see Jatlow P
- Van Dyke RA. A comparison of renal effects and metabolism of sevoflurane and methoxyflurane in enzyme-induced rats (guest discussion) 1975;54:835
- Hepatic centrilobular necrosis in rats after exposure to halothane, enflurane, or isoflurane 1982;61:812
- Hepatitis after use of two different fluorinated anesthetic agents (correspondence) 1975;54:125
see Cohen EN
see Gronert GA
see Shingu K
see Traynor CA
- Terminology and definition of word "metabolism" (questions and answers) 1976;55:760
- Van Etten A, see Bloor BC
see Fukunaga AF
- Vanhoutte PM, see Shepherd JT
- van Kleef JD, see Moore DC
see Nauta J
- van Niekerk P, see Weis OF
- Van Nyhuis LS, Miller RD, Fogdall RP.
The interaction between *d*-tubocurarine, pancuronium, polymyxin B, and neostigmine on neuromuscular function 1976;55:224
- van Poorten JF, Dhasmana KM, Kuypers RSM, Erdmann W. Verapamil and reversal of vecuronium neuromuscular blockade 1984;63:155
- van Rensburg AJJ, see Mitchell G
- Van Trig P, see Christian CM
- van Wezel HB, see Bovill JG
- Varakian L, see Abboud TK
- Varkey GP. Anesthetic considerations in the surgical repair of intracranial aneurysms (book review)
1982;61:890
- Varma AB, see Howie MB
- Varner PD, see McKay RD
- Varonos D, see Kaniaris P
- Vassallo HG, see Covino BG
- Vatashsky E, Haskel Y, Aronson HB.
Esophageal rupture and spinal anesthesia 1983;62:606
- Vatner SF, see Priano LL
- Vauclair R, see Hardy JF
- Vaughan MS, Cork RC, Vaughan RW.
Inaccuracy of liquid crystal thermometry to identify core temperature trends in postoperative adults 1982;61:284
see Lees D
- Vaughan RW, Cork RC. Postoperative hypothermia in adults: relationship of age, anesthesia, and shivering to rewarming 1981;60:746
- Vaughan RW, Bauer S, Wise L. Effect of position (semirecumbent versus supine) on postoperative oxygenation in markedly obese subjects 1976;55:41
- Bentley JB, Cork RC, Gandolfi AJ. Does evidence of reductive halothane biotransformation correlate with hepatic binding of metabolites in obese patients? (abstract)
1981;60:279
- Ergelhardt RC, Wise L. Postoperative alveolar-arterial oxygen tension difference: its relation to the operative incision in obese patients 1975;54:433
- Miller MS, Gandolfi AJ, Bentley JB, Paplanus SH. Factors influencing enflurane disposition in the obese (abstract) 1980;59:562
see Bentley JB
see Borel JD
see Calkins JM
see Cobb ML
see Cork RA
see Cork RC
see Lees D
see Vaughan MS
see Wilson SL
- Wilson SL, Waldbaum LS. Unrelenting hypotension associated with an acute abdomen in a comatose hemophilic child: a case report 1976;55:346
- Vega ET, see Pyles ST
- Vegas O, Stoelting RK. Halothane MAC in dogs unchanged by phenobarbital 1976;55:677
- Veith I, see Tan LT
- Velazquez JL, Feingold A. Calibration of the Narokotest gas monitor for isoflurane (brief reports) 1976;55:441

- Feingold A, Walther P. Response time of the Narkotest anesthetic gas monitor 1977;56:395
- Veloski J, see Seltzer JL
- Vender JS, Epstein HM, Clifford C. Preadmission testing: it can make a difference! (abstract) 1982;61:219
- Watts DR. Differential diagnosis of hand ischemia in the presence of an arterial cannula 1982;61:465
- Venkateswarlu T, Turner CJ, Carter JD et al. The tracheal bronchus: an unusual airway problem (brief reports) 1976;55:746
- Ventafridda V, see Bonica JJ
- Verlaan C, see van der Vusse GJ
- Verma RS, Chatterji S, Mathur N. Diazepam and succinylcholine-induced muscle pains 1978;57:295
- Vernon DD, Sarnaik AP. Extubation in epiglottitis (letter) 1984;63:469
- Verosky M, see Bernstein KJ
- see Vulliemoz Y
- see Walter F
- Via-Reque E, see Rattenborg CC
- Viars P, see Benhamou D
- see Rouby JJ
- Viby-Mogensen J, Hanel HK. Increased sensitivity to succinylcholine in a patient heterozygous for the silent and the fluoride-resistant gene 1978;57:422
- Pseudocholinesterase levels in pregnancy (letter) 1983;62:783
- see Sørensen O
- Vickers MD. Medicine for anaesthetists (book review) 1978;57:156
- see Sykes MK
- Wood-Smith FG, Stewart HC. Drugs in anaesthetic practice (book review) 1979;58:163
- Vicuna N, see Lalka D
- Vidal-López F. Brachial plexus anesthesia using the omotracheoid route 1977;56:486
- Vidvasager D, see Braverman B
- Viegas O. Correlation of plasma cholinesterase activity and duration of action of succinylcholine during pregnancy (guest discussion) 1977;56:81
- see Stoelting RK
- Stoelting RK. A question of statistics (correspondence) 1977;56:467
- Viegas OJ, Cummins DF, Shumacker CA. Portable ventilation system for transport of critically ill patients 1981;60:760
- Ravindran RS, Shumacker CA. Gastric fluid pH in patients receiving sodium citrate 1981;60:521
- Ravindran RS, Stoops CA. Duration of action of sodium citrate as an antacid (letter) 1982;61:624
- Ravindran RS, Stoops CA. Duration of efficacy of sodium citrate as an antacid (abstract) 1982;61:220
- see Ravindran RS
- Vieira E, Cleaton-Jones P, Austin JC, Moyes DG, Shaw R. Effects of low concentrations of nitrous oxide on rat fetuses 1980;59:175
- Vieira ZEG, see Couto da Silva JMC
- Viljoen JF. Propranolol and cardiac surgery: a problem for the anesthesiologist? (guest discussion) 1975;54:577
- see Estafanous FG
- see Joseph MM
- see Krantz EM
- Villamater J, see Koren G
- Villarreal-Guzman RA, see Toro-Matos A
- Vinik HR, Reves JG, Wright D. Premedications with intramuscular midazolam: a prospective randomized double-blind controlled study 1982;61:933
- see Dundee JW
- Virgilio RW, see Hobelmann CF Jr
- see Shackford SR
- see Sise MJ
- Virtue RW. Comparison of gallamine with *d*-tubocurarine effects on fasciculations after succinylcholine 1975;54:81
- see Aldrete JA
- Visconti JA, Tormo VJ, Dasta JF. Aminophylline-theophylline drug incompatibilities (letter) 1982;61:547
- Vitek JJ, see Corssen G
- Vitez TS, Difrancesco LV. Reversal of combination nondepolarized neuromuscular block 1983;62:1081
- Potency of metocurine during halothane N₂O and N₂O-narcotic anesthesia 1978;57:116
- Soper LE, Soper PG. Chronic hypokalemia does not increase anesthetic dysrhythmias (abstract) 1982;61:221
- Vlietstra RE, see Backer CL
- Vogel A, see Bishop MJ
- Volgyesi GA, see Jones PIE
- see Kolton M
- von Colditz JH, see Palmer SK
- Von der Lage FC Jr, see Ozdil T
- Vongvises P, Panijayanond T. A parascapular technique of brachial plexus anesthesia 1979;58:267
- VonLintel T, see Kim JM
- Vourc'h G, Berretti E, Trichet B, Moncorge C, Cames M. Gas embolism associated with use of lasers for urethral surgery (letter) 1982;61:160
- see Tannieres ML
- Vredevoe LA. New techniques for fiberoptic intubation and laryngeal examination (letter) 1981;60:617
- Vree TB, Reekers-Ketting JJ, Fragen RJ, Arts THM. Placental transfer of midazolam and its metabolite 1-hydroxymethylmidazolam in the pregnant ewe 1984;63:31
- Vries JK. Increased cerebrospinal fluid pressure during laryngoscopy and intubation for induction of anesthetics (guest discussion) 1975;54:690
- Vucicevic D, see Cairolis VJ
- Vucins EJ, Rusch JR, Grum CM. Vent stitch entrapment of Swan-Ganz catheters during cardiac surgery 1984;63:772
- see Kotrly KJ
- Vuckovic DD, Rooney SM, Goldiner PL, O'Sullivan D. Aerosol anesthesia of the airway using a small disposable nebulizer 1980;59:803
- Vulliemoz Y, see Bernstein KJ
- see Walter F
- Triner L, Verosky M, Hamm MW, Krishna G. Deuterated halothane— anesthetic potency, anticonvulsant activity, and effect on cerebellar cyclic guanosine 3',5'-monophosphate 1984;63:495
- Wade EJ, see Liu WS
- Wade JG, see Biehl DR
- see Gregory GA
- Stevens WC. Isoflurane: an anesthetic for the eighties? 1981;60:666
- Wadhwa RK, see Abouleish E
- see McKenzie R
- Wagner DL, Moorthy SS, Stoelting RK. Administration of anticholinesterase drugs in the presence of beta-adrenergic blockade 1982;61:153
- Wahba WM. Analysis of ventilatory depression by enflurane during clinical anesthesia 1980;59:103
- Influence of aging on lung function— clinical significance of changes from age twenty 1983;62:764
- Wahle WM, see Link WJ
- Wajskol A, see McCullough LS
- see Nigrovic V
- Wakid N, see Baraka A
- Walajahi FW, Karasic LH. Anesthetic management of a patient with dystonia musculorum deformans 1984;63:616
- Wald A. Discoloration of enflurane (letter) 1981;60:843
- Neidzowski JY. Front panel cover for Frazer-Harlake ventilator (letter) 1983;62:619
- Switchover valve failure (letter) 1981;60:843
- Waldbaum LS, see Owens WD
- see Vaughan RW

- Waldenström A, see Pontén J
- Waldman J, Kaufer H, Hensinger RN, Callaghan ML, Lieding KG. Wake-up technic to avoid neurologic sequelae during Harrington rod procedure: a case report 1977;56:733
see Radtke N
- Walker DR, see Lell WA
- Walker JS, Shanks CA, Brown KF. Determinants of *d*-tubocurarine plasma protein binding in health and disease 1983;62:870
- Wall J, see Alexander JJ
- Wallace CT, see Hood JB
- Wallace G, Mindlin LJ. A controlled double-blind comparison of intramuscular lorazepam and hydroxyzine as surgical premedicants 1984;63:571
- Wallace R, see Kareti RKP
- Waller JL, Hug CC Jr, Nagle DM, Craver JM. Fentanyl/oxygen "anesthesia" and coronary bypass surgery (abstract) 1980;59:562
- Johnson SP, Kaplan JA. Usefulness of pulmonary artery catheters during aortocoronary bypass surgery (abstract) 1982;61:221
- Kaplan JA, Bauman DI, Craver JM. Clinical evaluation of a new fiberoptic catheter oximeter during cardiac surgery 1982;61:676
- Kaplan JA, King SB, Douglas JS, Craver JM. Percutaneous transluminal coronary angioplasty: anesthesiologist's role (abstract) 1981;60:280
see Lonergan JG
- Zaidan JR, Kaplan JA, Bozeman R. Hemodynamic responses to vascular cannulation before coronary bypass surgery (abstract) 1980;59:563
- Wallin RF, Regan BM, Napoli MD et al. Sevoflurane: a new inhalational anesthetic agent 1975;54:758
- Thermoregulatory defect in rats during anesthesia (guest discussion) 1977;56:14
- Walson PD. Pain control in parturition (correspondence) 1977;56:598
see Salts L
- Waltemath CL, Erbguth PH. An inexpensive blood warmer (brief reports) 1975;54:155, (correspondence) 1975;54:816
- Walter CW. Use of electrocautery during operation following ether skin prep (questions and answers) 1975;54:210
- Walter F, Vulliamoz Y, Verosky M, Triner L. Effects of halothane on the cyclic 3',5'-adenosine monophosphate enzyme system in human platelets 1980;59:856
- Walther P, see Velazquez JL
- Walton B, Simpson R. Hepatitis after use of two different fluorinated anesthetic agents (correspondence) 1975;54:125
- Walton JR, see Shapiro BA
- Walts LF. Effects of neostigmine on intestine (questions and answers) 1977;56:596
- Rusin WD. The influence of succinylcholine on the duration of pancuronium neuromuscular blockade 1977;56:22
see Saucier N
- Wang BC, Hillman DE, Spielholz NI, Turndorf H. Chronic neurological deficits and nesacaine-CE—an effect of the anesthetic, 2-chloroprocaine, or the antioxidant, sodium bisulfite? 1984;63:445
- Wang JF. Fiberoptic laryngoscope guide and protector 1977;56:126
- Wang Y, see Rosenblatt RM
- Wanna HT, Gergis SD. Procaine, lidocaine, and ketamine inhibit histamine-induced contracture of guinea pig tracheal muscle in vitro 1978;57:25
- Wansbrough SR, see Rees DI
- Wapner S, see Conner JT
- Warber RRP, see Miller R
- Ward AM, see Watkins J
- Ward CF, Gagnon RL, Benumof JL. Wheezing after induction of general anesthesia: negative expiratory pressure revisited 1979;58:49
- Gamel DM, Benumof JL. Endotracheal tube cuff herniation: a cause of delayed airway obstruction 1978;57:114
- Kemp J. A CAT with a birth defect (letter) 1984;63:701
- Ozaki G. Adaptation of Doppler binaural headset for use with a personalized earpiece (correspondence) 1977;56:469
- Reisner LS, Zlott LS. Murphy's law and humidification (letter) 1983;62:460
- Ward DS, Bellville JW. Reduction of hypoxic ventilatory drive by dopamine 1982;61:333
- Stimulation of hypoxic ventilatory drive by droperidol 1984;63:106
- Ward EM, Rorie DK, Nauss LA, Bahn RC. The celiac ganglia in man: normal anatomic variations 1979;58:461
- Wark JA, see Rocco AG
- Warner EJ, see Warner LO
- Warner LO, Beach TP, Garvin JP, Warner EJ. Halothane and children: the first quarter century 1984;63:838
- Warner MA, Hughes DR, Messick JM. Anesthetic management of a patient with pulseless disease 1983;62:532
- Hughes DR, Messick JM. On unusual values of PAD and PAOP (letter) 1984;63:89
- Warpinski MA, see Reitan JA
- Warren CH Jr, see Moorthy SS
- Warren FZ. Handbook of medical acupuncture (book review) 1977;56:171
- Warren JE, Morrow DH. Antiarrhythmic anesthetic action. II. The effect of methoxyflurane on ventricular automaticity 1977;56:194
- Warren PJ, see Bovill JG
- Warren TM, Datta S, Ostheimer GW. Lumbar epidural anesthesia in patients with multiple sclerosis (letter) 1983;62:856
- Datta S, Ostheimer GW. Lumbar epidural anesthesia in a patient with multiple sclerosis 1982;61:1022
- Datta S, Ostheimer GW, Naulty JS, Weiss JB, Morrison JA. Comparison of the maternal and neonatal effects of halothane, enflurane, and isoflurane for cesarean delivery 1983;62:516
- Warshaw J, see Kwon P
- Washington E, see Samuels SI
- Waskell L, Gonzales J. Dependence of microsomal methoxyflurane O-Demethylation on cytochrome P-450 reductase and the stoichiometry of fluoride ion and formaldehyde release 1982;61:609
see Koblin DD
- Wassill VM, Hill GE, Jacoby RM. Antagonism of the cardiovascular depressant effects of protamine by calcium (abstract) 1980;59:564
- Watanabe H, see Hashimoto Y
- Watchmaker G, see Wyrobek AJ
- Waterhouse M. Practical mathematics in allied health (book review) 1980;59:637
- Waterman PM, Albin MS, Smith RB. Malignant hyperthermia (case report) 1980;59:220
see Freilich JD
- Smith RB. Tobramycin—curare interaction 1977;56:587
- Waters J, see Schoepfel SL
- Waterson CK, Calkins JM, Quan SF, Otto CW, Hameroff SR. High-frequency jet ventilation operational guidelines (abstract) 1982;61:222
see Calkins JM
- see Hameroff SR
- see Otto CW
- Watkins FC. Terminology in anesthesia (questions and answers) 1975;54:640
- Watkins J, Ward AM. Adverse response to intravenous drugs (book review)

- 1979;58:162
Watkins ML, see Buzello W
Watson CB. Colloid or crystalloid? (letter) 1981;60:228
see Mackie AM
Watson J, Mopre A, McQuay H, Teddy P, Baldwin D, Allen M, Bullingham R. Plasma morphine concentrations and analgesic effects of lumbar extradural morphine and heroin 1984;63:629
Watson JE, see Koblin DD
Watson RL, see Moore WE
see Muldoon S
see Rayburn RL
Watson TD, see Raj PP
Watt RC, see Hameroff SR
Watters C, see Ford DJ
Watts DR, see Vender JS
Wattwil LM, see Malina JR
Wattwil M, see Rawal N
Waud BE, Farrell L, Waud DR. Lithium and neuromuscular transmission 1982;61:399
see Farrell L
see Welch GW
Waud DR. Temperature and the potency of relaxants (letter) 1981;60:455
Waud DR, see Farrell L
see Waud BE
Wauquier A, see Sebel PS
Waxman K, Shoemaker WC, Lippmann M. Cardiovascular effects of anesthetic induction with ketamine 1980;59:355
Way WL, Hosobuchi Y, Eger EI II, Johnson BH. Anesthesia does not increase cerebrospinal fluid opioid peptides in humans (abstract) 1982;61:223
see Johnston RR
Weaver JM, see Rosenblatt RM
Webb J, see Bishay EG
Weber DM, see Hagan CH
Weber L, Hirshman CA. Cimeditine for prophylaxis of aspiration pneumonitis: comparison of intramuscular and oral dosage schedules 1979;58:426
Weber RJ, see Dasta JF
Weber TR, see Rao CC
Webster LR, see Kawamura R
see Lunn JK
see Wong KC
Stanley TH. Anesthetic requirements and cardiovascular effects of fentanyl-oxygen and fentanyl-diazepam-oxygen anesthesia in man 1978;57:411
Wedel DH, see Cucchiara RF
Weeks DB, Comer PB. A PEEP device for anesthesia circuits 1977;56:578
Micronebulizer for anesthesia circuits (letter) 1981;60:537
PEEP measurement (correspondence) 1978;57:144
Ramsey FM. Laboratory investigation of six artificial noses for use during endotracheal anesthesia 1983;62:758
see Clark CC
Weidler B, see v. Bormann B
Weil MH, Henning JR. New concepts in the diagnosis and fluid treatment of circulatory shock, Thirteenth Annual Becton, Dickinson and Company Oscar Schwidetzky Memorial Lecture 1979;58:124
Weinberg S, Nakajo M, Rao M. Airway management in children with bacterial tracheitis 1984;63:860
see Fyman PN
Twersky RS. Neuroleptic malignant syndrome 1983;62:848
Weinreich A, see Eisele V
Weinreich AI, see Girnar DS
Weintraub HD, see Lee DS
Weintraub M, see Weis OF
Weintraub WH, see Coran AG
Weir L, see McQuay H
Weis FR Jr, see Schuder RJ
Weis OF, Müller FO, Lyell H, Badenhorst CH, van Niekerk P. Materno-fetal cholinesterase inhibitor poisoning 1983;62:233
see Meyer BH
see Müller FO
Sriwatanakul K, Alloza JL, Weintraub M, Lasagna L. Attitudes of patients, housestaff, and nurses toward postoperative analgesic care 1983;62:70
Weisfeldt ML, see Rogers MC
Weiskopf RB, Bogetz MS. Minimum alveolar concentrations (MAC) of halothane and nitrous oxide in swine 1984;63:529
Townsend MI, Riordan KK, Chadwick K, Baysinger M, Mahoney E. Comparison of cardiopulmonary responses to graded hemorrhage during enflurane, halothane, isoflurane, and ketamine anesthesia 1981;60:481
Weiss DL, see Dorris GG
Weiss JB. Methoxyflurane and trichloroethylene self-administered by parturients, medical and legal aspects (questions and answers) 1977;56:322
see Datta S
see Warren TM
Weiss JL, see Cork RC
Weiss R, Halevy S, Almonte RO, Gundersen, Hinsvark ON, O'Brien JE. Comparison of lidocaine and 2-chloroprocaine in paracervical block: clinical effects and drug concentrations in mother and child 1983;62:168
Weiss RR, Nathanson HG, Tehrani MR, Tejani NA, Halevy S, Mann LI. Paracervical block with 2-chloroprocaine 1977;56:709
Weissman DB, Ehrenwerth J. Prolonged neuromuscular blockade in a parturient associated with succinylcholine 1983;62:444
Ehrenwerth J. Succinylcholine in obstetrics (letter) 1983;62:1051
Weitzner SW, see Karis JH
Welch GW, Feldman HS. Intravenous nalbuphine (letter) 1981;60:168
Waud BE. Effect of bretylium on neuromuscular transmission 1982;61:442
Welch MH, see Guenter CA
Welch WD, see Eyler SW
Weldon OGW, see Bastard OG
Weldon S, see Gandolfi AJ
Weldon ST, see Blitt CD
Wellons HA Jr, see Lake CL
Wells PH, see Kaplan JA
Welman S, see Brock-Utne JG
Welter 'O, see Knight PR
Welti R, Moldenhauer CC, Hug CC Jr, Kaplan JA, Holbrook GW. High-dose hydromorphone (Dilaudid) for coronary artery bypass surgery 1984;63:55
Wender RH, see Conner JT
Weng JT, see Gooding JM
see Subaiya L
see Youngberg JA
Wenig BL, see Neuman GG
Weniger FC, see Donnoal AM
Wesseling H, see Sia RL
West JB. New advances in pulmonary gas exchange, Tenth Annual Becton, Dickinson, and Company Oscar Schwidetzky Memorial Lecture 1975;54:409
Westengard JC, see Moorehead MT
Westenskow DR, Jordan WS, Jordan R, Gillmor ST. Evaluation of oxygen monitors for use during anesthesia 1981;60:53
Jordan WS, Hayes JK. Feedback control of enflurane delivery in dogs—inspired compared to end-tidal control 1983;62:836
Jordan WS, Hodges MR, Stanley TH. Correlation of oxygen uptake and cardiovascular dynamics during N₂O-fentanyl and N₂O-thiopental anesthesia in the dog 1978;57:37
Jordan WS, Pace NL. Intraoperative monitoring of arterial PCO₂: comparing end-tidal and transcutaneous sensors (abstract) 1982;61:223
Meline LJ, Pace NL, Bodily MN.

- Westenshow DR—*continued*
Meline LJ—*continued*
Sodium nitroprusside induced hypotension with computer adjustment for varying drug sensitivity (abstract) 1984;63:281
see Bailey PL
see Pace NL
Wong KC, Johnson CC, Wilde CS.
Physiologic effects of deep hypothermia and microwave rewarming: possible application for neonatal cardiac surgery 1979;58:297
Wong KC. Microwave rewarming (letter) 1980;59:161
Westman HR. Medical examination review, vol. 12, anesthesiology, 6th edition (book review) 1984;63:705
Pain management (book review) 1984;63:705
Recovery room care (book review) 1984;63:172
see Cook DR
Westover CJ Jr, see Smith NT
Westra P, see Sia RL
Wetstone DL, see Hornbein TF
see Wong KC
Wexler DB, see Grundy BL
Wexler HR, see Kenefick JP
see Lampe KM
Wexler L, see Smith NT
Weymuller EA Jr, see Bishop MJ
see Wynands JE
Whalley DG, see Lieberman RW
see Quintin L
see Ralley FE
see Sprigge JS
see Wynands JE
Whang-Peng J, see Lees DE
Wharton RS, Sievenpiper TS, Mazze RI.
Developmental toxicity of methoxyflurane in mice 1980;59:421
Wheeler AS, Patel KF, Spain J. Pulmonary edema during beta-2-tocolytic therapy (letter) 1981;60:695
see James FM
see Meguiar RV
Whickham BL, see Noe FE
Whisler WW, see Ford EW
Whitcher C, Piziali RL. Monitoring occupational exposure to inhalation anesthetics 1977;56:778
Whitcher CE, see Brodsky JB
White A, see Lawson NW
see Loarie DJ
White AE, see Eger EI II
see Wilkinson PL
Stevens WC, Eger EI II, Mazze RI, Hitt BA. Enflurane and methoxyflurane metabolism at anesthetic and at subanesthetic concentrations 1979;58:221
White D, see Gattinoni L
White E, see Schuder RJ
White JF, see James MFM
White PF. Continuous infusions of thiopental, methohexital or etomidate as adjuvants to nitrous oxide for outpatient anesthesia (abstract) 1984;63:282
see Johnston RR
White RD. Drugs in cardiac supportive care 1976;55:633
see Mallow JE
White S, see McGarrigle R
Whitesell RC, Asiddao C, Gollman D, Jablonski J. Relationship between arterial and peak expired carbon dioxide pressure during anesthesia and factors influencing the difference 1981;60:508
see Asiddao CB
Whittle B, see Marcus AW
Whitty AJ, see Noe FE
Whitwam JG, see Lumley J
Widdicombe JG. Respiratory physiology, vol II (book review) 1978;57:384
Widman B, see Rawal N
Widmer S, see Schwartz AJ
Wiener EL, see Kennedy PJ
Wightman AE, see Malloy WF
Wilbrink J, see Andriano KP
Wilcox BR, see Brown DR
Wilcox JR, see Kallus FT
Wilde CS, see Westenskow DR
Wildsmith JAW, Brown DT. Isobaric spinal anesthesia (letter) 1982;61:714
Wilkinson C, see Schoeppel SL
Wilkinson CJ, Ham J, Miller RD. Clinical anesthesia (book review) 1980;59:638
Sanders JH. Massive doses of nitroglycerin in a patient with variant angina 1980;59:707
Wilkinson PL, Graham BH, Moyers JR, Hamilton WK, Ports TA, Ulyot DJ, Chatterjee K. Changes in mixed venous and coronary sinus P_{50} secondary to anesthesia and cardiac disease 1980;59:751
see Bennett MJ
see Loarie DJ
Tyberg JV, Moyers JR. Rate pressure product correlates with myocardial oxygen consumption during anesthesia (abstract) 1980;59:564
Tyberg JV, Moyers JR, White AE. Correlates of myocardial oxygen consumption when afterload changes during halothane anesthesia in dogs 1980;59:233
Wilks DH. Advances in anesthesia, volume 1 (book review) 1984;63:1144
see Chanooni S
Willenkin R, see Sivarajan M
Williams A, see Belani KG
Williams CH, see Buzello W
Williams GD, see Flacke JW
Williams JP, see Jones RM
see Khalil SN
Williams RT, Maltby JR. Airway intubator (letter) 1982;61:309
see Palazzo M
Williams TJ, see Lough MD
Williams V, see Downing JW
Williamson DC III, Munson ES.
Correlation of peripheral venous and arterial blood gas values during general anesthesia 1982;61:950
Williams-Van Alstyne SI, see Blitt CD
Willner J. Phosphorylase activity and malignant hyperthermia (letter) 1984;63:88
Wilson AI, see Mazze RI
Wilson C, see Horrigan RW
see Johnston RR
Wilson F, Park WG. Basic resuscitation and primary care (book review) 1981;60:458
Wilson NE, see Brand JB
Wilson R, see Aldrete JA
Wilson RD. Balanced anesthesia (questions and answers) 1976;55:907
Wilson RS, see Fuleihan SF
Wilson SL, Mantena NR, Halverson JD. Effects of atropine, glycopyrrolate, and cimetidine on gastric secretions in morbidly obese patients 1981;60:37
Miller RN, Wright C et al. Prolonged neuromuscular blockade associated with trimethaphan: a case report 1976;55:353
see Meyers EF
see Vaughan RW
Vaughan RW, Stephen CR. Awareness, dreams, and hallucinations associated with general anesthesia 1975;54:609
Wingard DW. A stressful situation 1980;59:321
Bobko S. Failure of lidocaine to trigger porcine malignant hyperthermia 1979;58:99
see Larson GF
see Peters KR
Wingard LB Jr. Basic and clinical pharmacology (book review) 1983;62:784
Winn R, see Burney RG
Winnie A. Correction (letter) 1980;59:460
see Baraka A
Winnie AP. Gastric acidity and glycopyrrolate premedication (letter) 1979;58:157
Radonjic R, Akkineni SR, Durrani Z. Factors influencing distribution of local anesthetic injected into the brachial plexus sheath 1979;58:225
Ramamurthy S, Durrani Z et al. Interscalene cervical plexus block: a single-injection technic 1975;54:370
see Baraka A
see Edwards R

- see Grundy EM
see Ramamurthy S
Tay CH, Patel KP, Ramamurthy S, Durrani Z. Pharmacokinetics of local anesthetics during plexus blocks 1977;56:852
Winning TJ, Brock-Utne JG, Downing JW. Nausea and vomiting after anesthesia and minor surgery 1977;56:674
Winrow MJ. Hepatitis after use of two different fluorinated anesthetic agents (correspondence) 1975;54:125
Winter J, see Ferrer-Brechner T
Winter P, see Sivarajan M
Winter PM, see Cook TL
see Harper MH
see Hornbein TF
see Smith RA
Winters WD. Ketamine and epilepsy (correspondence) 1976;55:449
Wirdzek PR, see Dionne RA
see Gelfman SS
Wirta MG, see Burkett L
Wise L, see Vaughan RW
Witcher T, see Galindo A
Witt WO, see Aldrete JA
Woelfel SK, see Brandom BW
see Cook DR
Techniques of blood transfusion (book review) 1984;63:628
Wolf S, see Sprague DH
Wolfe T, see Haselby KA
Wolfe TM, see Dierdorf SF
see Roesch C
Wolfson B, Freed B. Influence of alcohol on anesthetic requirements and acute toxicity 1980;59:826
see Cook DR
see Cottrell JE
see Domaoal AM
Woliner M, see Steffey EP
Wollack AR, see Pan TH
Wollman SB, Kushins LG. Survival following massive pulmonary hemorrhage complicating pulmonary embolectomy: a case report 1976;55:182
see Kopman AF
Womble J, see Hameroff SR
Wong AL, Brodsky JB. Asystole in an adult after a single dose of succinylcholine 1978;57:135
see Brodsky JB
Wong KC. Narcotics are not expected to produce unconsciousness and amnesia (editorial) 1983;62:625
Ohmura A, Roberts TH, Webster LR, Cook GL. Anesthetic management for separation of craniopagus twins 1980;59:883
Peter JL, Roberts TS, McRea JC, Fukumasa H. Lack of CNS depression from large doses of trimethaphan in sheep 1977;56:06
see Hill GE
see Kawamura R
see Liu WS
see Pace NL
see Westenskow DR
Sullivan S, Wetstone DL. Antagonistic effect of morphine on the positive inotropic response of ouabain on the isolated rabbit heart 1975;54:787
The role of profound hypothermia in infants undergoing surgical correction of complicated heart defects (guest discussion) 1975;54:626
Wong P, see Wynands JE
Whalley DG, Sprigge JS, Townsend GE, Patel YC. Oxygen-fentanyl anesthesia in patients with poor left ventricular function: hemodynamics and plasma fentanyl concentrations 1983;62:476
Woo J, see Morison DH
Woo SW. Ambulatory anesthesia care, International Anesthesiology Clinics, volume 20 (book review) 1982;61:807
Wood AJ, see Wood M
Wood DD, see Chu LSW
Wood DW. Adult respiratory distress syndrome and pancuronium bromide (correspondence) 1975;54:620
Wood M, Stone WJ, Wood AJ. Plasma binding of pancuronium: effects of age, sex, and disease 1983;62:29
Wood AJ. Contrasting effects of halothane, isoflurane, and enflurane on in vivo drug metabolism in the rat 1984;63:709
Woodcome HA, see Snow JC
Woodham B, see Paul WL
Woodruff LF, see Boehm FH
Woodruff RE, see Mazze RI
Woods EF, see Martis L
Woods M, see Young AE
Woods S, see Downing JW
Woodside JR Jr, Beckman JJ, Althaus JS, Miller ED Jr. Central depletion of catecholamines—importance of hypertension and anesthesia 1984;63:482
Wood-Smith FG, see Vickers MD
Woodward A, see Lunn JK
Woolf CR. The clinical core of respiratory medicine (book review) 1982;61:1027
Woolfe WA, see Craft JB Jr
Wootton DG, see Katz H
Wortham BG, see Rubin AS
Wright BD, see Bennett R
see Debrand M
see Dubick MN
see Huang KC
see Lee TS
see Tsueda K
Wright BJ, see Blitt CD
Wright C, see Wilson SL
Wright CB, see Pochanapring A
Wright D, see Vinik HR
Wright FG Jr, Foley MF, Downs JB et al. Hypoxemia and hypocarbia following intermittent positive-pressure breathing 1976;55:555
Wright JP. Anesthetic considerations in preeclampsia—eclampsia 1983;62:590
Wright PL, see Hanson GC
Wright R, see Eisele JH
Wright RG, see Abboud TK
see Rolbin SH
Wright WA, see Blitt CD
Wright WW. USP oxygen standards (letter) 1980;59:314
Wu LS, see Dasta JF
Wu ML, see Brodsky JB
Wu WH, see Ohn KC
Wurzel HA, see Aukburg SJ
Wyant GM. Mechanical misadventures in anesthesia (book review) 1979;58:262
Wylie EJ, see Roizen MF
Wyman MG, see McNamara PJ
Wymore ML, see Reitan JA
Wynands JE. Anesthesia for patients with heart block and artificial cardiac pacemakers 1976;55:626
Emergency operation during acute myocardial infarction (case history discussion) 1975;54:268
Left heart assist device: early clinical experiences with management of postperfusion low cardiac output (guest discussion) 1977;56:407
see Quintin L
see Ralley FE
see Sprigge JS
Townsend GE, Wong P, Whalley DG, Srikant CB, Patel YC. Blood pressure response and plasma fentanyl concentrations during high- and very high-dose fentanyl anesthesia for coronary artery surgery 1983;62:661
Wong P, Townsend GE, Sprigge JS, Whalley DG. Narcotic requirements for intravenous anesthesia 1984;63:101
Wynder J, Brodsky JB, Merrell RC. Massive obesity and arterial oxygenation 1981;60:691
Wyrobek AJ, Brodsky JB, Moore D, Watchmaker G, Cohen EN. Sperm studies in anesthesiologists (abstract) 1981;60:281
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Yagiela JA, Benoit PW, Buoncrisiani RD, Peters MP, Fort NF. Comparison of myotoxic effects of lidocaine with epinephrine in rats and humans 1981;60:471

- Yakaitis RW, Thomas JD, Mahaffey JE.
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- Yamada T, see Ghoneim MM
- Yamamura T, Fukuda M, Takeya H, Goto
Y, Furukawa K. Fast oscillatory
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- Kimura T, Furukawa K. Effects of
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- Yanagida H, Corssen G, Ceballos R,
Strong E. Alcohol-induced pituitary
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monkeys 1979;58:279
- Kemi C, Suwa K. The effects of stellate
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- Yang E, Lee C, Tran B. Optimum dose of
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- Yang JC, Clark WC, Dooley JC, Mignogna
FV. Effect of intranasal cocaine on
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- Yarbrough JW, see Chapin JW
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- Yasubara H, Sakamoto K, Ueda I.
Dissociation between local
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anesthetics 1981;60:897
- Yeakel AE, see Lee CM
- Yeh SDJ, see Chu LSW
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- Yelich SJ, see Ovassapian A
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- Yoder RD. Liquid crystal thermometry
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- Yonetani D, see Loeser EA
- Yoon HJ, see Smith DJ
- Yost LC, Bernhard WN, Merrill C,
Turndorf H. Oxygen-air blending
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- Young AE, Fencel V, Woods M,
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- Young SR. Methoxyflurane and
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Stoelting RK, Bond VK et al.
Methoxyflurane biotransformation
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- Youngberg JA. Gas embolism during
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- Mechanical ventilation with a non-
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- Subaiya C, Graybar GB, Weng JT, Adler
E, Texidor M. Alfentanil for day-
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- Yukioka H, see Tatekawa S
- Tatekawa S, Nishimura K, Fujimori M.
A study of a noninvasive method
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- Zaccari J, see Graham CW
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- Zahed B, Miletich DJ, Ivankovich AD,
Albrecht RF, Toyooka ET.
Arrhythmic doses of epinephrine
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- Zaidan JR, Philbin DM, Antonio R,
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- Zarzur E. Anatomic studies of the human
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- Zauder HI, see Stehling LC
- Zauder HL. Anesthesia for orthopaedic
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- Zebrowski ME, Gutsche BB. More on
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- Zegveld C, Knappe H, Smits J,
Belopavlovic M, Caron D, Gallant J,
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- Zeh DW, Katz RL. New nerve stimulator
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- Zsigmond EK, Matsuki A, Kothary SP et
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- Urzuu J, Yared JP, Estafanous FG.
Comparison of hemodynamic and
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- Zwagil LW, Jarboe TM. Cardiopulmonary
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Book reviews

- Abel EL. Marihuana 1981;60:367
- Abel FL, McCutcheon EP. Cardiovascular function principles and applications 1979;58:534
- Abouleish E. Pain control in obstetrics 1978;57:385
- Adams AP, Hahn CEW. Principles and practice of blood-gas analysis 1980;59:165
- Aldrete JA, Lowe HJ, Virtue RW. Low flow and closed system anesthesia 1979;58:352
- Aldrete JE, Stanley TH. Trends in intravenous anesthesia 1980;59:812
- Alifimoff JK. Principles and practice of blood-gas analysis 1984;63:627
- Allen GD. Dental anesthesia and analgesia 1980;59:228
- Alling CC III, Mahan PE (eds). Facial pain 1978;57:154
- American Medical Association Department of Drugs. AMA drug evaluations, fourth edition 1980;59:638
- Assmann DC, Hixon SJ, Kacmarek RM. Clinical simulations for respiratory care 1979;58:533
- Attia RR, Grogono AW. Practical anesthetic pharmacology 1979;58:162
- Barnett WM. Medical emergency manual, 3rd ed. 1984;63:471
- Baselt RC. Analytical procedures for therapeutic monitoring and emergency toxicology 1980;59:522
- Bastron DR, Deutsch S. Anesthesia and the kidney 1977;56:760
- Beasley JM, Jones SEF. A guide to paediatric anaesthesia 1981;60:231
- Bedord RF. Clinical frontiers in anesthesiology 1984;63:377
- Beers RF, Bassett EG. Mechanisms of pain and analgesic compounds 1980;59:82
- Beks JWF, Bosch DA, Brock M (eds). Intracranial pressure III 1977;56:758
- Berk JL, Sampliner JE. Handbook of critical care, second edition 1982;61:626
- Bevan DR. Renal function in anaesthesia and surgery 1980;59:396
- Bhagat BD. Mode of action of autonomic drugs 1979;58:534
- Bircher N. Anesthesiology—problem-oriented patient management 1984;63:378
- Blake TM. The practice of electrocardiography 1982;61:549
- Blitt CD. Catheterization techniques for invasive cardiovascular monitoring 1982;61:806
- Blodgett D. Manual of pediatric respiratory care procedures 1983;62:373
- Blodgett D. Manual of respiratory care procedures 1983;62:373
- Bochner F, Carruthers G, Kampmann J, Steiner J. Handbook of clinical pharmacology 1978;57:753
- Bonica JJ, Liebeskind JC, Albe-Fessard DG. Advances in pain research and therapy 1980;59:165
- Bonica JJ, Liebeskind JC, Albe-Fessard DG. Pain—Association for Research in Nervous and Mental Disease, volume 58 1980;59:461
- Bonica JJ, Ventafridda V. International Symposium on Pain of Advanced Cancer—Advances in pain research and therapy 1979;58:445
- Borland LM. Textbook of pediatric emergency medicine 1984;63:472
- Bowman WC. Pharmacology of neuromuscular function 1983;62:463
- Bradbury M. The concept of a blood-brain barrier 1980;59:713
- Branthwaite MA. Anaesthesia for cardiac surgery and allied procedures, second edition 1981;60:233
- Brewis RAL. Lecture notes on respiratory disease, 2nd ed 1981;60:71
- Britt BA. International anesthesiology clinics, volume 17 1980;59:396
- Brodsky JB. Clinical aspects of oxygen: international anesthesiology clinics, volume 19, number 3, fall 1981 1982;61:71
- Bromage PR. Epidural analgesia 1979;58:261
- Brown BR. Anesthesia and the patient with liver disease 1981;60:772
- Brown BR. Anesthesia and the obese patient: contemporary anesthesia practice, volume 5 1982;61:310
- Brown BR. Anesthesia and the patient with heart disease 1980;59:894
- Brown BR. Anesthesia and the patient with endocrine disease 1981;60:365
- Brown BR. Fluid and blood therapy in anesthesia 1983;62:1053
- Brown BR. Outpatient anesthesia 1979;58:352
- Brown RC. Perchance to dream 1982;61:71

- Brown SS, Mitchell FL, Young DS. Chemical diagnosis of disease 1981;60:365
- Brown TCK, Fisk GC. Anaesthesia for children 1980;59:397
- Bruce DL. Functional toxicity of anesthesia 1981;60:125
- Bruner JMR. Handbook of blood pressure monitoring 1979;58:353
- Budassi SA, Bardor J, Kimmeler L, Eie KF. Cardiac arrest and CPR 1981;60:232
- Bunker JP, Barnes BA, Mosteller F (eds). Costs, risks, and benefits of surgery 1978;57:152
- Burri C, Ahnefeld FW. The caval catheter 1979;58:160
- Campkin TV, Turner JM. Neurosurgical anaesthesia and intensive care 1981;60:170
- Carroll J. Pediatric anesthesia, volume 1 1984;63:626
- Chalon J, Ali M, Turndorf H, Fischgrund GK. Humidification of anesthetic gases 1981;60:772
- Chu LSW, Yeh SDJ, Wood DD. Acupuncture manual, a western approach 1980;59:397
- Chung DC. Anesthesia in patients with ischaemic heart disease 1983;62:1053
- Churchill-Davidson HC. A practice of anesthesia 1979;58:163
- Cohen EL, Van Dyke RA, Trudell JR. Metabolism of volatile anesthetics 1977;56:880
- Cohen EN. Anesthetic exposure in the workplace 1980;59:713
- Collins VJ. Principles of anesthesiology (2nd ed) 1977;56:172
- Committee on Workshops of the American Association of Blood Banks. Hemotherapy in trauma and surgery 1980;59:461
- Comroe JH Jr. Retrospectroscope: insights into medical discovery 1978;57:290
- Conahan TJ III. Cardiac anesthesia 1982;61:720
- Coran AG, Behrendt DM, Weintraub WH, Lee DC. Surgery of the neonate 1979;58:261
- Cosmi EV. Obstetric anesthesia and perinatology 1981;60:773
- Cottrell JE. Occupational hazards to operating room and recovery room personnel, International Anesthesiology Clinics, volume 19 1982;61:549
- Cottrell JE, Turndorf H. Anesthesia and neurosurgery 1980;59:462
- Cousins MJ, Bridenbaugh PO. Neural blockade in clinical anesthesia and management of pain 1981;60:232
- Covino BG, Vassallo HG. Local anesthetics, mechanisms of action and clinical use 1980;59:715
- Cowley RA, Trump BE. Pathophysiology of shock, anoxia, and ischemia 1982;61:719
- Crawford JS. Obstetric analgesia and anaesthesia 1983;62:462
- Crooks J, Stevenson IH. Drugs and the elderly 1980;59:521
- Cuschieri A, Baker PR. Introduction to research in medical sciences 1977;56:879
- Dal Santo G. Nonrespiratory functions of the lung and anesthesia 1978;57:383
- DeJong RH. Local anesthetics (2nd ed) 1978;57:155
- DeKornfeld TJ, Detmer MD. Medical examination review, volume 12— anesthesiology, 5th ed 1981;60:71
- DeKornfeld TJ, Finch JS. Respiratory care case studies 1983;62:463
- DeKornfeld TJ. Selected papers in respiratory therapy, second edition 1980;59:82
- Dobkin AB. Development of new volatile inhalation anesthetics 1979;58:533
- Domino KB. New pharmacologic vistas in anesthesia, contemporary anesthesia practice 1984;63:964
- Domino KB. Principles and practice of pharmacology for anaesthetists 1984;63:1145
- Drain CB, Shipley SB. The recovery room 1980;59:165
- Dripps RD, Eckenhoff JE, Vandam LD. Introduction to anesthesia: the principles of safe practice 1983;62:864
- Dripps RD, Eckenhoff JE, Vandam LD. Introduction to anesthesia: the principles of safe practice 1978;57:155
- Dudley H. Presentation of original work in medicine and biology 1978;57:154
- Dundee JW. Intravenous anesthetic agents, current topics in anaesthesia, volume 1 1980;59:227
- Dunnhill RPH, Colvin MP, Crawley DE. Clinical and resuscitative data, second edition 1980;59:463
- Eckenhoff JE. 1980 year book of anesthesia 1981;60:233
- Eckenhoff JE. Controversy in anesthesiology 1980;59:316
- Eckenhoff JE. 1978 yearbook of anesthesia 1979;58:69
- Eckenhoff JE, Bart AJ, Brunner EA, Holley HS, Linde HW. 1979 year book of anesthesia 1980;59:319
- Efron DM. Cardiopulmonary resuscitation CPR 1979;58:354
- Eger EI. Isoflurane 1981;60:773
- Ellis FR. Inherited disease and anaesthesia, volume 9 1982;61:165
- Eriksson E. Illustrated handbook in local anaesthesia 1980;59:398
- Farzan S. A concise handbook of respiratory diseases 1979;58:65
- Finch JS, DeKornfeld TJ. Respiratory care case studies 1977;56:171
- Fink BR. Molecular mechanisms of anesthesia: progress in anesthesiology, volume 2 1981;60:366
- First National Congress of Anaesthesia and Intensive Care (abstracts) 1977;56:172
- Fischer KJ. Der einfluss von anaesthetica auf die kontraktionsdynamik des herzens 1980;59:462
- Fishbach DP, Fogdall RP. Coagulation: the essentials 1982;61:397
- Fishman AP. Assessment of pulmonary function 1980;59:635
- Fitzgerald RS, Gautier H, Lahiri S. The regulation of respiration during sleep and anesthesia 1979;58:65
- Flaim SF, Zelis R. Calcium blockers— mechanisms of action and clinical applications 1983;62:542
- Frey R, Safar P. Disaster medicine— types of events of disasters organization in various disaster situations, volume 1 1980;59:635
- Geevarghese KP. Anesthesia for neurological surgery 1978;57:383
- George RB, Light RW, Matthey RA. Chest medicine 1983;62:959
- Gerson GR. Monitoring during anesthesia: international anesthesiology clinics, volume 19, number 11 1981;60:846
- Gill W, Long WB. Shock trauma manual 1980;59:316
- Gilman AG, Goodman LS, Gilman A. Goodman and Gilman's The pharmacological basis of therapeutics, sixth edition 1981;60:367
- Goedhard WJA (ed). Non-invasive mechanical methods in cardiology and cardiovascular dynamics 1977;56:759
- Goldberger E. A primer of water, electrolyte and acid-base syndromes, sixth edition 1980;59:398
- Gordon E. A basis and practice of neuroanaesthesia, second edition 1982;61:550
- Gordon RJ, Ravin MB, Daicoff GR. Cardiovascular physiology for anesthesiologists 1979;58:446
- Gorsky BH, Gorsky SR. Introduction to medical hypnosis 1982;61:310
- Gorsky BH. Pain: Origin and treatment 1982;61:72
- Gothard JWW, Branthwaite MA. Anesthesia for thoracic surgery 1983;62:372

Book reviews—continued

- Graedon J. The people's pharmacy: a guide to prescription drugs, home remedies, and over the counter medications 1977;56:757
- Gravenstein JS, Newbower RS, Ream AK, Smith NT, Barden J. Monitoring surgical patients in the operating room 1979;58:261
- Gravenstein JS, Newbower RS, Smith NT. Essential noninvasive monitoring in anesthesia 1981;60:69
- Gray TC, Nunn JF, Utting JE. General anaesthesia, fourth edition, volumes 1 & 2 1980;59:636
- Greene NM. Key words in anesthesiology, second edition 1980;59:463
- Greene NM. Physiology of spinal anesthesia, third edition 1981;60:915
- Gregory GA. Respiratory failure in the child 1982;61:806
- Grenvik A, Safar P. Brain failure and resuscitation 1982;61:397
- Grodins FS, Yamashiro SM. Respiratory function of the lung and its control 1979;58:160
- Grundy BL, Gravenstein JS. Quality of care in anesthesia 1983;62:243
- Guenter CA, Welch MH. Pulmonary medicine 1982;61:958
- Guerra F, Aldrete JA. Emotional and psychological responses to anesthesia and surgery 1980;59:894
- Gupta RC. Epidurography: a diagnostic aid in spinal lesions 1979;58:353
- Halstead CL, Blozis GG, Drinnan AJ, Gier RE. Physical evaluation of the dental patient 1982;61:890
- Hamburg J (ed). Review of allied health education (vol 2) 1977;56:757
- Hanson GC, Wright PL. The medical management of the critically ill 1980;59:812
- Harcus AW, Smith R, Whittle B. Pain—new perspectives in measurement and management 1978;57:751
- Harlan BJ, Starr A, Harwin FM. Manual of cardiac surgery, volume I 1981;60:170
- Hendler N. Diagnosis and nonsurgical management of chronic pain 1981;60:620
- Henschel EO (ed). Malignant hyperthermia: current concepts 1978;57:153
- Hercules PR, Lekwart FJ, Fenton MV. Pulmonary restriction and obstruction, a programmed text 1980;59:896
- Hill DW. Physics applied to anesthesia, fourth edition 1981;60:172
- Hill DW. Physics applied to anaesthesia 1977;56:171
- Hoffman JF (ed). Membrane transport processes 1978;57:384
- Holdcroft A. Body temperature control 1981;60:366
- Howe JR. Patient care in neurosurgery 1977;56:881
- Israel JS, DeKornfeld TJ. Recovery room care 1982;61:719
- Ivankovich AD. Nitroprusside and other short-acting hypotensive agents 1979;58:66
- Jacox AK. Pain, a source book for nurses and other health care professionals 1977;56:879
- James FM, Wheeler AS. Obstetric anesthesia: the complicated patient 1982;61:626
- Johnstone RE. Anesthesiology continuing education review 1977;56:171
- Jones NL. Blood gases and acid-base physiology 1980;59:397
- Jorgenson NB, Hayden J. Sedation, local and general anesthesia in dentistry, third edition 1980;59:713
- Kaplan JA. Thoracic anesthesia 1983;62:543
- Kaplan JA. Cardiac anesthesia 1979;58:354
- Katz J, Benumof J, Kadis LB. Anesthesia and uncommon diseases: pathophysiology and clinical correlations, second edition 1981;60:915
- Katzung BG. Basic and clinical pharmacology 1983;62:784
- Kaufman L, Sumner E. Medical problems and the anaesthetist—current topics in anaesthesia, volume 4 1981;60:69
- Kennedy RL. Management of epidural analgesia in childbirth 1984;63:705
- Kharkevich DA. Pharmacology of ganglionic transmission, volume 53 1980;59:957
- Kilpatrick A. Practical dental anaesthesia 1980;59:714
- King LS. Why not say it clearly 1979;58:262
- Kirby RR, Graybar GB. International anesthesiology clinics, intermittent mandatory ventilation, volume 18, summer, 1980 1980;59:957
- Kitahata IM, Collins JG. Narcotic analgesics in anesthesiology 1982;61:480
- Klide AM, Kung SH. Veterinary acupuncture 1978;57:291
- Kline J. Biological foundations of biomedical engineering 1979;58:161
- Kruk ZL, Pycok CJ. Neurotransmitters and drugs 1980;59:521
- Leanza R. Problems with anesthetic and respiratory therapy equipment 1984;63:172
- Ledingham IM, MacKay C. Jamieson & MacKay's textbook of surgical physiology, third edition 1980;59:83
- Ledingham IMCA. Recent advances in intensive therapy 1979;58:66
- Lee JA, Atkinson RS. Sir Robert MacIntosh's lumbar puncture and spinal analgesia (intradural and extradural) 1979;58:355
- Lenhert BE, Schachter EN. The pharmacology of respiratory care 1980;59:895
- LeRoy PL (ed). Current concepts in the management of chronic pain "pro dolore" 1977;56:880
- Levin DL, Morris FC, Moore GC. A practical guide to pediatric intensive care 1981;60:233
- Levin RM. Pediatric anaesthesia handbook 1981;60:172
- Levine RJ. Ethics and regulation of clinical research 1982;61:480
- Levitky MG. Pulmonary physiology 1983;62:374
- Lipton S (ed). Persistent pain: modern methods of treatment 1978;57:156
- Lipton S. Relief of pain in the clinical practice 1980;59:637
- Lipton S. The control of chronic pain, current topics in anaesthesia, volume 2 1980;59:463
- Lipton S, Miles J. Persistent pain: modern methods of treatment, volume 3 1982;61:626
- Lisbon A. Anesthetic considerations in setting up a new medical facility: International Anesthesiology Clinics, summer, volume 19 1981;60:774
- List WF, Gravenstein JS, Spodick DH. Systolic time intervals 1980;59:895
- Liu PH. Cardiac arrhythmias 1984;63:884
- Loeschcke HH (ed). Acid-base homeostasis of the brain extracellular fluid and the respiratory control system 1977;56:760
- Lough MD, Doershuk CF, Stern RC. Pediatric respiratory therapy, second edition 1980;59:166
- Lough MD, Williams TJ, Rawson JE. Newborn respiratory care 1981;60:125
- Lowe HJ, Ernst EA. The quantitative practice of anesthesia use of closed circuit 1981;60:846
- Lunn JN. Lecture notes on anaesthetics 1979;58:535
- MacDonald AG, Wann KT. Physiological aspects of anaesthetics 1979;58:536
- MacDonnell KF, Segal MS (eds). Current respiratory care 1977;56:881
- Mackenzie CF, Ciesla N, Imle PC, Kleim N. Chest physiology in the

- intensive care unit 1982;61:481
- Malik AB, Staub NC. Mechanisms of lung microvascular injury (volume 384) 1983;62:462
- Mallory GB. Control of respiration 1984;63:627
- Mallory GB. Pulmonary function testing guidelines and controversies 1984;63:707
- Margand PMS, Brooks CG, Hunter JW. Preoperative pulmonary preparation 1981;60:698
- Markello R. Anesthesiology and the law 1984;63:708
- Markello R. Complications in anesthesiology 1984;63:95
- Markello R. Mortality in anesthesia (Proceedings of the European Academy of Anaesthesiology) 1984;63:787
- Marquez J. High frequency ventilation 1984;63:787
- Marquez J. Perspectives in high frequency ventilation 1984;63:378
- Marshall M. Neuroanesthesia: current topics in anaesthesia, volume 3 1981;60:126
- Martin D. Intensive care of the surgical cardiopulmonary patient 1984;63:379
- Martin JT. Positioning in anesthesia and surgery 1979;58:161
- Martz KV, Joiner J, Shepherd RM. Management of the patient-ventilator system, a team approach 1980;59:83
- Marx GF, Bassell GM. Clinical management of the mother and newborn 1980;59:84
- Marx GF, Bassell GM. Obstetric, analgesia and anesthesia, monographs in anaesthesiology 1980;59:957
- Matsumoto T. Pre- and postoperative evaluation of surgical procedures 1980;59:228
- Mayer BW. Pediatric anesthesia: a guide to its administration 1981;60:698
- McKenzie R. Management of labor 1984;63:173
- McMinn RMH, Hutchings RT. Color atlas of human anatomy 1983;62:703
- Melmon KL, Morrelli HF. Clinical pharmacology 1978;57:600
- Miller RD. Anesthesia, volumes 1 and 2 1982;61:165
- Modell W. Drugs of choice 1983;62:243
- Moir DD. Obstetric anaesthesia and analgesia 1977;56:759
- Molitch ME. Management of medical problems in surgical patients 1982;61:1027
- Mushin WW, Rendell-Baker L, Thompson PW, Mapleson WW. Automatic ventilation of the lungs, third edition 1980;59:522
- Nadel JA. Physiology and pharmacology of the airways 1981;60:171
- Norman J, Moles M. Management of the injured patient 1979;58:355
- Nunn JF. Applied respiratory physiology, second edition 1980;59:85
- Oh TE. Intensive care manual 1981;60:915
- Orr RA. Respiratory monitoring in intensive care 1984;63:171
- Owens WD. International anesthesiology clinics: anesthetic side effects: seeking, finding, and treating 1981;60:126
- Paris P. Trauma 1984;63:95
- Parkhouse J, Pleuvry BJ, Rees JMH. Analgesic drugs 1980;59:521
- Payne JP, Bushman JA. Artificial ventilation 1981;60:541
- Petty TL, Cherniack RM. Seminars in respiratory medicine 1980;59:167
- Philbin DM. Anesthetic management of the patient with cardiovascular disease 1979;58:445
- Phillips GD, Odgers CL. Parenteral and enteral nutrition 1981;60:70
- Popp AJ, Bourke RS, Nelson LR, Kimelberg HK. Neural trauma 1979;58:354
- Prior PF. Monitoring cerebral function 1980;59:84
- Prys-Roberts C. Hypertension, ischemic heart disease and anesthesia. International Anesthesiology Clinics, winter 1980, volume 18, number 4 1981;60:367
- Prys-Roberts C. The circulation of anaesthesia, applied physiology and pharmacology 1980;59:895
- Pütsep E. Modern hospital 1980;59:317
- Quimby CW Jr. Anesthesiology, a manual of concept and management, second edition 1980;59:85
- Quimby CW. Law for the medical practitioner 1980;59:715
- Radnay PA. International Anesthesiology Clinics—Anesthetic considerations for pediatric cardiac surgery, volume 18, number 1 1980;59:813
- Rarey KP, Youtsey JW. Respiratory patient care 1981;60:916
- Rattenborg CC, Via-Reque E. Clinical uses of mechanical ventilation 1982;61:959
- Rau JL Jr. Respiratory therapy pharmacology 1979;58:67
- Ravin MB. Problems in anesthesia: a case study approach 1982;61:311
- Ream AK, Fogdall RP. Acute cardiovascular management—anaesthesia and intensive care 1983;62:622
- Rehn J. Der alte mensch in der chirurgie 1980;59:227
- Reichard SM, Reynolds DG, Adams RR. Advances in shock research, volume X 1983;62:1139
- Reichard SM, Wolfe RR. Advances in shock research, volume IX 1983;62:1139
- Reyes-Guerra A. Modern anesthesia in dentistry 1980;59:227
- Richards JR, Kinney JM. Nutritional aspects of care in the critically ill 1980;59:317
- Rinaldo J. Update: pulmonary diseases and disorders 1984;63:171
- Roberts RB. Pulmonary aspiration 1977;56:759
- Robin ED. Extrapulmonary manifestations of respiratory disease 1979;58:67
- Roemer MI. Ambulatory health services in America: past, present and future 1982;61:398
- Rollason WN. Electrocardiography for the anaesthetist 1980;59:637
- Rosen M, Latto IP, Shang W. Handbook of percutaneous central venous catheterisation 1982;61:398
- Roskamm H, Schmuziger M. Coronary heart surgery 1980;59:318
- Rothschild JM. Synopsis of critical care 1984;63:787
- Safar P (ed). Advances in cardiopulmonary resuscitation 1978;57:290
- Saidman LJ, Smith NT. Monitoring in anesthesia 1978;57:601
- Sanders JH, Gardner LB. Handbook of medical emergencies 1980;59:228
- Scarpelli EM, Auid PAM, Goldman HS. Pulmonary disease of the fetus, newborn and child 1979;58:68
- Schieber RA. Fundamentals of tracheal intubation 1984;63:706
- Sciabasi SE. Evaluation review (a journal of applied social research) 1984;63:626
- Schultz RC. Outpatient surgery 1980;59:318
- Shapiro BA, Harrison RA, Trout CA. Clinical application of respiratory care, second edition 1980;59:896
- Shapiro BA, Harrison RA, Walton JR. Clinical application of blood gases (2nd ed) 1977;56:881
- Shepherd JT, Vanhoutte PM. The human cardiovascular system 1980;59:715
- Shibata S, Carrier O. Factors influencing vascular reactivity 1978;57:600
- Shimosato S. Anesthesia and cardiac performance in health and disease 1983;62:1139

Book reviews—continued

- Shnider SM, Levinson G. Anesthesia for obstetrics 1980;59:522
- Shoemaker WC, Tavares BM (eds). Physiology, monitoring and therapy of the critically ill patient 1978;57:154
- Siegel JH, Chodoff P. The aged and high risk surgical patient: medical, surgical and anesthetic management 1977;56:758
- Simon RR, Brenner BE. Procedures and techniques in emergency medicine 1983;62:863
- Slonim NB, Hamilton LH. Respiratory physiology, fourth edition 1982;61:73
- Smith NT, Miller RD, Corbascio AN. Drug interactions in anesthesia 1981;60:621
- Smith RM. Anesthesia for infants and children, 4th ed 1981;60:70
- Snow JC. Manual of anesthesia 1978;57:291
- Spiro SR. Pain and anxiety control in dentistry 1981;60:847
- Spooner RB. Hospital electrical safety simplified 1980;59:958
- Stanski DR, Watkins WD. Drug disposition in anesthesia 1983;62:622
- Stanton-Hicks Md'A. International anesthesiology clinics regional anesthesia: advances and selected topics 1979;58:162
- Stark DC. Practical points in anesthesiology 1981;60:233
- Stehling LC. Common problems in pediatric anesthesia 1983;62:543
- Stehling LC, Zauder HI. Anesthetic implications of congenital anomalies in children 1981;60:541
- Steward DJ. Manual of pediatric anesthesia 1980;59:167
- Stool S. Fiberoptic endoscopy in anesthesia 1984;63:471
- Strauch MJ. Pharmacology of respiratory therapy medications 1979;58:533
- Swerdlow M. Relief of intractable pain 1979;58:69
- Sykes MK, Vickers MD, Hull CJ. Principles of clinical measurement 1981;60:847
- Tabatabai M. Calcium regulation by calcium antagonists 1984;63:547
- Tabatabai M. Degradation of endogenous opioids—its relevance in human pathology and therapy 1984;63:547
- Tan LT, Tan MYC, Veith I. Acupuncture therapy: current chinese practice (2nd ed) 1977;56:172
- Tarhan S. Cardiovascular anesthesia and postoperative care 1982;61:958
- Tarrow AB, Erickson JC. Basic and clinical sciences in anesthesiology, ninth edition 1981;60:126
- Tavares BM, Frey R. Acute care 1980;59:319
- The Hastings Center. IRB—review of human subjects research 1981;60:458
- Thibeault DW, Gregory GA. Neonatal pulmonary care 1981;60:848
- Thompson DR. The pharmacologic approach to the critically ill patient 1984;63:706
- Thornton JA. Adverse reactions to anaesthetic drugs 1982;61:550
- Torpey DJ. Cardiac anesthesia, volume 2, cardiovascular pharmacology 1984;63:377
- Tostenson DC, Ovchinnikov YA, Latorre R. Membrane transport processes (vol 2) 1978;57:384
- Trebach AS. The heroin solution 1983;62:959
- Trubuhovich RV. Management of acute intracranial disasters 1979;58:535
- United States Pharmacopeial Convention. 1981 United States pharmacopeia dispensing information 1981;60:699
- Vandam LD. To make the patient ready for anesthesia: medical care of the surgical patient 1981;60:171
- Vander Salm TJ. Atlas of bedside procedures 1980;59:228
- Varkey GP. Anesthetic considerations in the surgical repair of intracranial aneurysms 1982;61:890
- Vickers MD. Medicine for anaesthetists 1983;62:372
- Vickers MD, Wood-Smith FG, Stewart HC. Drugs in anaesthetic practice 1979;58:163
- Volpito PP, Vandam LD. Genesis of contemporary American anesthesiology 1983;62:703
- Warren FZ. Handbook of medical acupuncture 1977;56:171
- Waterhouse M. Practical mathematics in allied health 1980;59:637
- Watkins J, Ward AM. Adverse response to intravenous drugs 1979;58:162
- Westman HR. MCQ Tutor, anaesthesia, 2nd ed. 1984;63:705
- Westman HR. Medical examination review, vol. 12, anesthesiology, 6th ed. 1984;63:705
- Westman HR. Pain management 1984;63:705
- Westman HR. Recovery room care 1984;63:172
- Widdicombe JG (ed). Respiratory physiology (vol II) 1978;57:384
- Wilkinson FL, Ham J, Miller RD. Clinical anesthesia 1980;59:638
- Wilks DH. Advances in anesthesia, volume 1 1984;63:1145
- Willatts SM. Lecture notes on fluid and electrolyte balance 1983;62:127
- Wilson F, Park WG. Basic resuscitation and primary care 1981;60:458
- Woelfel SK. Techniques of blood transfusion 1984;63:628
- Woo SW. Ambulatory anesthesia care, International Anesthesiology Clinics, volume 20 1982;61:807
- Wood M, Wood AJ. Drugs and anesthesia 1983;62:127
- Woolf CR. The clinical core of respiratory medicine 1982;61:1027
- Wyant GM. Mechanical misadventures in anesthesia 1979;58:262
- Zauder HL. Anesthesia for orthopaedic surgery 1980;59:813
- Ziment I. Respiratory pharmacology and therapeutics 1979;58:447
- Zorab JSM, Baskett PJF. Immediate care 1978;57:517
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REGONOL[®]

(pyridostigmine bromide injection)

**SUCCINYLCHOLINE CHLORIDE
INJECTION USP**

